

DAFTAR PUSTAKA

- Abou El-Seoud, S. (2016). A Comparison of Various Software Development Methodologies: Feasibility and Methods of Integration. *International Journal of Recent Contributions from Engineering, Science & IT (iJES)*, 4(4), 50. <https://doi.org/10.3991/ijes.v4i4.6547>
- Ajayi, J. (2024). *Blooms taxonomy*. <https://www.researchgate.net/publication/380814622>
- Al-Fedaghi, S. (2021). *UML Sequence Diagram: An Alternative Model*.
- Anderson, L. W., & Krathwohl, D. R. (2001). *A Taxonomy for Learning, Teaching, and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives*. Longman. <https://books.google.co.id/books?id=EMQLAQAAIAAJ>
- Aquino, E., de Saqui-Sannes, P., & Vingerhoeds, R. (2020). A Methodological Assistant for Use Case Diagrams. *Proceedings of the 8th International Conference on Model-Driven Engineering and Software Development*, 227–236. <https://doi.org/10.5220/0008938002270236>
- Azzahra, A., Savandha, S. D., Bharoto, R. M. H., & Kevin, N. H. (2024). The Impact of High Job Qualification Standards on Unemployment Rates Among Fresh Graduates in Indonesia. *Journal Transnational Universal Studies*, 2(4), 244–255. <https://doi.org/10.58631/jtus.v2i4.109>
- Bloom, B. S. (1956). *Taxonomy of Educational Objectives: The Classification of Educational Goals* (Nomor v. 1). Longmans, Green. <https://books.google.co.id/books?id=1WjuAAAAMAAJ>
- Bozyiğit, F., Varlıklar, Ö., & Kiliç, D. (2021). Linking software requirements and conceptual models: A systematic literature review. *Engineering Science and Technology, an International Journal*, 24, 71–82. <https://doi.org/10.1016/j.jestch.2020.11.006>
- Brooke, J. (1995). SUS: A quick and dirty usability scale. *Usability Eval. Ind.*, 189.

- Brown, C., & Vaishampayan, S. (2025). *Towards Evidence-Based Tech Hiring Pipelines*. <http://arxiv.org/abs/2504.06387>
- Brown, T., Mann, B., Ryder, N., Subbiah, M., Kaplan, J. D., Dhariwal, P., Neelakantan, A., Shyam, P., Sastry, G., Askell, A., Agarwal, S., Herbert-Voss, A., Krueger, G., Henighan, T., Child, R., Ramesh, A., Ziegler, D., Wu, J., Winter, C., ... Amodei, D. (2020). Language Models are Few-Shot Learners. Dalam H. Larochelle, M. Ranzato, R. Hadsell, M. F. Balcan, & H. Lin (Ed.), *Advances in Neural Information Processing Systems* (Vol. 33, hlm. 1877–1901). Curran Associates, Inc. https://proceedings.neurips.cc/paper_files/paper/2020/file/1457c0d6bfcb4967418bfb8ac142f64a-Paper.pdf
- Chai, C. S., Hipiny, I., & Ujir, H. (2023). User Acceptance Testing (UAT) of Self-Service Checkout Kiosks: A Case Study in E-Mart Tabuan Jaya, Kuching, Malaysia. *2023 IEEE 7th International Conference on Information Technology, Information Systems and Electrical Engineering (ICITISEE)*, 6–11. <https://doi.org/10.1109/ICITISEE58992.2023.10405247>
- Chavan, P. R., Chandurkar, Y., Tidake, A., Lavankar, G., Gaikwad, S., & Chavan, R. (2024). Enhancing recruitment efficiency: An advanced Applicant Tracking System (ATS). *Industrial Management Advances*, 2(1), 6373. <https://doi.org/10.59429/ima.v2i1.6373>
- Creswell, J. W. (2013). *Qualitative Inquiry and Research Design: Choosing Among Five Approaches*. SAGE Publications. <https://books.google.co.id/books?id=Ykruxor10cYC>
- Cser, T. (2024, September 23). *User Acceptance Testing: Complete Guide with Examples*. <https://www.functionize.com/automated-testing/acceptance-testing-a-step-by-step-guide>
- Cunha de Amorim, G., & Canedo, E. (2025). Micro-Frontend Architecture in Software Development: A Systematic Mapping Study. *Proceedings of the 27th International Conference on Enterprise Information Systems*, 105–116. <https://doi.org/10.5220/0013195800003929>

- DataCamp Inc. (2024). *What is Few-Shot Learning? Unlocking Insights with Limited Data*. <https://www.datacamp.com/blog/what-is-few-shot-learning>
- Devlin, J., Chang, M.-W., Lee, K., & Toutanova, K. (2019). *BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding*.
- Docker Inc. (t.t.). *What is Docker?* Diambil 26 Juni 2025, dari <https://docs.docker.com/get-started/docker-overview/>
- Durieux, T. (2024). Empirical Study of the Docker Smells Impact on the Image Size. *Proceedings of the IEEE/ACM 46th International Conference on Software Engineering*, 1–12. <https://doi.org/10.1145/3597503.3639143>
- Elg, M., Gremyr, I., Halldórsson, Á., & Wallo, A. (2020). Service action research: review and guidelines. *Journal of Services Marketing*, 34(1), 87–99. <https://doi.org/10.1108/JSM-11-2018-0350>
- Fowler, M. (2004). *UML Distilled: A Brief Guide to the Standard Object Modeling Language*. Addison-Wesley. <https://books.google.co.id/books?id=nHZslSr1gJAC>
- Gamzayev, R., Muradova, V., & Tkachuk, M. (2022). A study on alternative container-based technologies for virtualization of components deployment in software product lines. *Bulletin of V.N. Karazin Kharkiv National University, series «Mathematical modeling. Information technology. Automated control systems»*, 53, 12–20. <https://doi.org/10.26565/2304-6201-2022-53-02>
- Gillis, A. S. (2022, Maret 14). *What is User Acceptance Testing (UAT)?* <https://www.techtarget.com/searchsoftwarequality/definition/user-acceptance-testing-UAT>
- GovTech Data Science & AI Division. (2023). *Prompt Engineering Playbook*. <https://www.developer.tech.gov.sg/products/collections/data-science-and-artificial-intelligence/playbooks/prompt-engineering-playbook-beta-v3.pdf>
- GovTech Data Science & AI Division. (2023). *Prompt Engineering Playbook*.

- Huertas, C. (2024). *Gradient Boosting Trees and Large Language Models for Tabular Data Few-Shot Learning*. 53–59. <https://doi.org/10.15439/2024F1407>
- IBM. (t.t.). *What Is Few-Shot Learning?* Diambil 26 Juni 2025, dari <https://www.ibm.com/think/topics/few-shot-learning>
- Janvieka, L. (2024, April 17). *Prototyping dalam Pengembangan Produk IT*. <https://sis.binus.ac.id/2024/04/17/prototyping-dalam-pengembangan-produk-it/>
- Jatmiko, J., Syams, M. F. K., & Awalia, N. (2024). Peran Teknologi Informasi dalam Proses Rekrutmen Pada Perencanaan Sumber Daya Manusia. *Jurnal Ekonomi dan Bisnis*, 4(1), 123–130. <https://doi.org/10.56145/ekonomibisnis.v4i1.139>
- Kaplan, Z. (2023, Oktober 10). *What Is Front-End Engineering?* Forage. <https://www.theforage.com/blog/careers/front-end-engineering>
- Kappel, G., Huemer, C., Seidl, M., & Scholz, M. (2015). *The Activity Diagram*. 141–166. https://doi.org/10.1007/978-3-319-12742-2_7
- Kasenda, R. Y., Tenda, J. O., Iman, E. W. R., Manantung, J. A. M., Moekari, Z. J. S., & Pantas, M. C. (2024). The Role and Evolution of Frontend Developers in the Software Development Industry. *Jurnal Syntax Admiration*, 5(11), 5191–5196. <https://doi.org/10.46799/jsa.v5i11.1852>
- Khoiruddin, M. A., Setyanti, A. M., Suman, A., Prasetyia, F., & Susilo, S. (2024). Exploring Determinants of Education-Job Mismatch Among Educated Workers in Indonesia. *Jurnal Ekonomi Pembangunan: Kajian Masalah Ekonomi dan Pembangunan*, 263–281. <https://doi.org/10.23917/jep.v25i2.23994>
- Ksontini, E., Kessentini, M., Ferreira, T. do N., & Hassan, F. (2021). Refactorings and Technical Debt in Docker Projects: An Empirical Study. *2021 36th IEEE/ACM International Conference on Automated Software Engineering (ASE)*, 781–791. <https://doi.org/10.1109/ASE51524.2021.9678585>

- Lahute, S. V., & Jadhav, S. (2024). React JS - A Javascript Library. *International Research Journal of Modernization in Engineering Technology and Science*.
<https://doi.org/10.56726/IRJMET52186>
- Lang, J., & Spišák, D. (2021). Activity Diagram as an Orientation Catalyst within Source Code. *Acta Polytechnica Hungarica*.
<https://doi.org/10.12700/APH.18.3.2021.3.7>
- Lewis, S. (2023, Juni 9). *prototyping model*. TechTarget.
<https://www.techtarget.com/searchcio/definition/Prototyping-Model>
- Li, N., Kang, B., & De Bie, T. (2023). *SkillGPT: a RESTful API service for skill extraction and standardization using a Large Language Model*.
<http://arxiv.org/abs/2304.11060>
- Lin, C., Nadi, S., & Khazaei, H. (2020). A Large-scale Data Set and an Empirical Study of Docker Images Hosted on Docker Hub. *2020 IEEE International Conference on Software Maintenance and Evolution (ICSME)*, 371–381.
<https://doi.org/10.1109/ICSME46990.2020.00043>
- LUPASC, A. (2021). Use of Unified Modeling Language in the Development of Object-Oriented Information Systems. *Annals of Dunarea de Jos University of Galati. Fascicle I. Economics and Applied Informatics*, 27(3), 51–56.
<https://doi.org/10.35219/eai15840409223>
- Lyu, W., & Liu, J. (2021). Soft skills, hard skills: What matters most? Evidence from job postings. *Applied Energy*, 300, 117307.
<https://doi.org/10.1016/J.APENERGY.2021.117307>
- Ma, X., Li, J., & Zhang, M. (2024). *Chain of Thought with Explicit Evidence Reasoning for Few-shot Relation Extraction*.
- Machdi, I., Utami, D. R. W. W., Romzi, M., Airlangga, B., Kurniawan, P. A., Sarpono, Efliza, Aryanto, Marhaeni, H., Midayanti, N., Avenzora, A., Said, A., Ihsanurijal, & Kadarmento. (2023). *STATISTIK INDONESIA 2023*.
- Maree, M., Kmail, A., & Belkhatir, M. (2020). Analysis & Shortcomings of E-Recruitment Systems: Towards a Semantics-based Approach Addressing

- Knowledge Incompleteness and Limited Domain Coverage. *Journal of Information Science*, 45(6), 713–735.
<https://doi.org/10.1177/0165551518811449>
- Mishra, A., & Gupta, A. (2022). React JS An Frontend JavaScript Library. *International Research Journal of Modernization in Engineering Technology and Science*.
https://www.irjmets.com/uploadedfiles/paper//issue_11_november_2022/31217/final/fin_irjmets1668401774.pdf
- Mohamad Zain, M. R., Tajul Urus, S., Trinh, T., Amirul, S. M., & Tuan Mat, T. Z. (2023). ERP Post-Implementation Phase: Deployment of the Unified Theory of Acceptance and Use of Technology (UTAUT) Model on User Acceptance. *Asia-Pacific Management Accounting Journal*, 18(1), 85–129.
<https://doi.org/10.24191/APMAJ.V18i1-05>
- Moraes, F., Campos, G., Almeida, N., & Affonso, F. (2024). Micro Frontend-Based Development: Concepts, Motivations, Implementation Principles, and an Experience Report. *Proceedings of the 26th International Conference on Enterprise Information Systems*, 175–184.
<https://doi.org/10.5220/0012627300003690>
- Muara Setyanti, A., Ashar, K., Santoso, D. B., & Badriyah, N. (2022). *Will Finding Employment be Easier for Higher Education Graduates? Evidence from Job Mismatch in Indonesia*.
- Mulyani, N., & Siagian, Y. (2021). Implementasi Metode Weighted Product Untuk Seleksi Calon Instruktur Pada LKP Mandiri Computer. *Januari*, 2(1), 70–76.
<https://tunasbangsa.ac.id/pkm/index.php/kesatria/article/download/60/60>
- Nguyen, K. C., Zhang, M., Montariol, S., & Bosselut, A. (2024). *Rethinking Skill Extraction in the Job Market Domain using Large Language Models*.
<http://arxiv.org/abs/2402.03832>
- Nikolaou, I. (2014). Social Networking Web Sites in Job Search and Employee Recruitment. *International Journal of Selection and Assessment*, 22(2), 179–189. <https://doi.org/10.1111/ijsa.12067>

- Orfanou, K., Tselios, N., & Katsanos, C. (2015). Perceived usability evaluation of learning management systems: Empirical evaluation of the System Usability Scale. *The International Review of Research in Open and Distributed Learning*, 16(2). <https://doi.org/10.19173/irrodl.v16i2.1955>
- Palo Alto Network. (t.t.). *What Is Docker?* Diambil 26 Juni 2025, dari <https://www.paloaltonetworks.com/cyberpedia/docker>
- Peffer, K., Tuunanen, T., Gengler, C. E., Rossi, M., Hui, W., Virtanen, V., & Bragge, J. (2020). *Design Science Research Process: A Model for Producing and Presenting Information Systems Research*.
- Perera, R., & Halgamuge, S. (2024). Discriminative Sample-Guided and Parameter-Efficient Feature Space Adaptation for Cross-Domain Few-Shot Learning. *2024 IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)*, 23794–23804. <https://doi.org/10.1109/CVPR52733.2024.02246>
- Piedade, B., Dias, J. P., & Correia, F. F. (2022). Visual notations in container orchestrations: an empirical study with Docker Compose. *Software and Systems Modeling*, 21(5), 1983–2005. <https://doi.org/10.1007/s10270-022-01027-8>
- Pujianto, W. E., & Jamaluddin, M. (2024). Pengaruh Artificial Intelligence (AI) Terhadap Rekrutmen Karyawan. *Inovasi dan Kreativitas dalam Ekonomi*, 7(7), 63–69. <https://ojs.co.id/1/index.php/ike/article/view/1654>
- Qin, C., Zhang, L., Cheng, Y., Zha, R., Shen, D., Zhang, Q., Chen, X., Sun, Y., Zhu, C., Zhu, H., & Xiong, H. (2023). *A Comprehensive Survey of Artificial Intelligence Techniques for Talent Analytics*. <http://arxiv.org/abs/2307.03195>
- Qwen, Yang, A., Yang, B., Zhang, B., Hui, B., Zheng, B., Yu, B., Li, C., Liu, D., Huang, F., Wei, H., Lin, H., Yang, J., Tu, J., Zhang, J., Yang, J., Yang, J., Zhou, J., Lin, J., ... Qiu, Z. (2024). *Qwen2.5 Technical Report*.
- Rachma, N., & Muhlas, I. (2022). Comparison Of Waterfall And Prototyping Models In Research And Development (R&D) Methods For Android-Based Learning Application Design. *Jurnal Inovatif: Inovasi Teknologi*

Informasi dan Informatika, 5(1), 36. <https://doi.org/10.32832/inovatif.v5i1.7927>

Raghuraman, A., Ho-Quang, T., Chaudron, M. R. V., Serebrenik, A., & Vasilescu, B. (2019). Does UML Modeling Associate with Lower Defect Proneness?: A Preliminary Empirical Investigation. *2019 IEEE/ACM 16th International Conference on Mining Software Repositories (MSR)*, 101–104. <https://doi.org/10.1109/MSR.2019.00024>

Rayyan, M., Sharifah, N., & Kuswati, R. (2024). Revolutionizing Talent Acquisition in Indonesia's E-Commerce Industry: The Transformative Impact of AI and Machine Learning. *Journal of Humanities and Social Sciences Studies*, 6(4), 01–12. <https://doi.org/10.32996/jhsss.2024.6.4.1>

reactjs.org. (2018). *React – A JavaScript library for building user interfaces*. <https://reactjs.org/>

Sejnowski, T. J. (2023). Large Language Models and the Reverse Turing Test. *Neural Computation*, 35(3), 309–342. https://doi.org/10.1162/neco_a_01563

Setiawan, R. (2021, Juli 28). *Metode SDLC Dalam Pengembangan Software*. Dicoding Blog.

Setyanti, A. M., Ashar, K., Santoso, D. B., & Badriyah, N. (2022, Januari 28). Will Finding Employment be Easier for Higher Education Graduates? *Brawijaya International Conference on Economics, Business and Finance 2021*. <https://doi.org/10.2991/aebmr.k.220128.031>

Shen, J., Tenenholtz, N., Hall, J. B., Alvarez-Melis, D., & Fusi, N. (2024). *Tag-LLM: Repurposing General-Purpose LLMs for Specialized Domains*. <http://arxiv.org/abs/2402.05140>

Sogemeier, D., Loew, A., Kulesa, S., Forster, Y., Naujoks, F., & Keinath, A. (2022). *A Global Questionnaire? An International Comparison of the System Usability Scale in the Context of an Infotainment System*. <https://doi.org/10.54941/ahfe1001711>

- Suen, E., & Suen, B. A. (2019). *Intercultural Communication: A Canadian Perspective*. Canadian Scholars. <https://books.google.co.id/books?id=CfC-DwAAQBAJ>
- Sun, C., Li, Y., Wu, D., & Boulet, B. (2025). OnionEval: An Unified Evaluation of Fact-conflicting Hallucination for Small-Large Language Models. *ArXiv, abs/2501.12975*. <https://api.semanticscholar.org/CorpusID:275789766>
- Tanberk, S., Helli, S. S., Kesim, E., & Cavsak, S. N. (2023). Resume Matching Framework via Ranking and Sorting Using NLP and Deep Learning. *2023 8th International Conference on Computer Science and Engineering (UBMK)*, 453–458. <https://doi.org/10.1109/UBMK59864.2023.10286605>
- Upadhyay, A. K., & Khandelwal, K. (2018). Applying artificial intelligence: implications for recruitment. *Strategic HR Review*, 17(5), 255–258. <https://doi.org/10.1108/SHR-07-2018-0051>
- Vaswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A. N., Kaiser, L., & Polosukhin, I. (2023). *Attention Is All You Need*.
- Veeri, V. (2024). Micro-Frontend Architecture With React: A Comprehensive Guide. *International Journal of Computer Engineering and Technology (IJCET)*, 15(6), 130–153. <https://doi.org/10.5281/zenodo.14050933>
- Vranić, V., Lang, J., Nores, M. L., Arias, J. J. P., Solano, J., & Laseca, G. (2024). Use case modeling in a research setting of developing an innovative pilgrimage support system. *Universal Access in the Information Society*, 23(4), 1543–1560. <https://doi.org/10.1007/s10209-023-01047-1>
- Wang, B., Min, S., Deng, X., Shen, J., Wu, Y., Zettlemoyer, L., & Sun, H. (2023). *Towards Understanding Chain-of-Thought Prompting: An Empirical Study of What Matters*.
- Wang, J., Li, J., & Zhao, H. (2023). Self-prompted Chain-of-Thought on Large Language Models for Open-domain Multi-hop Reasoning. *Findings of the Association for Computational Linguistics: EMNLP 2023*, 2717–2731. <https://doi.org/10.18653/v1/2023.findings-emnlp.179>

- Wang, K., Liu, W., Mu, Y., & Gao, S. (2023). Automatic extraction of sequence diagram semantic information. *2023 5th International Conference on Machine Learning, Big Data and Business Intelligence (MLBDBI)*, 315–318. <https://doi.org/10.1109/MLBDBI60823.2023.10481986>
- Wang, L., Xu, W., Lan, Y., Hu, Z., Lan, Y., Lee, R. K.-W., & Lim, E.-P. (2023). *Plan-and-Solve Prompting: Improving Zero-Shot Chain-of-Thought Reasoning by Large Language Models*.
- Warohmah, W., & Riofita, H. (2024). Pengaruh Metode Seleksi Terhadap Kualitas Karyawan Baru. *JURNAL MANAJEMEN DAN BISNIS EKONOMI*, 3(1), 331–338. <https://doi.org/10.54066/jmbe-itb.v3i1.2789>
- Wei, J., Wang, X., Schuurmans, D., Bosma, M., Ichter, B., Xia, F., Chi, E., Le, Q., & Zhou, D. (2023). *Chain-of-Thought Prompting Elicits Reasoning in Large Language Models*.
- Wu, Y., Zhang, Y., Xu, K., Wang, T., & Wang, H. (2022). Understanding and Predicting Docker Build Duration: An Empirical Study of Containerized Workflow of OSS Projects. *Proceedings of the 37th IEEE/ACM International Conference on Automated Software Engineering*, 1–13. <https://doi.org/10.1145/3551349.3556940>
- Yan, S.-Q., Gu, J.-C., Zhu, Y., & Ling, Z.-H. (2024). *Corrective Retrieval Augmented Generation*. <http://arxiv.org/abs/2401.15884>
- Zahra, Z., & Priyadi, Y. (2023). Text Data Processing on Non-Functional Requirement for the Similarity Between Requirement Elicitation with Deployment Diagram and Recommendation for SRS Improvement. *2023 IEEE World AI IoT Congress (AIIoT)*, 0830–0836. <https://doi.org/10.1109/AIIoT58121.2023.10174437>
- Zhuo, L., Fu, Y., Chen, J., Cao, Y., & Jiang, Y.-G. (2024). Unified View Empirical Study for Large Pretrained Model on Cross-Domain Few-Shot Learning. *ACM Transactions on Multimedia Computing, Communications, and Applications*, 20(9), 1–18. <https://doi.org/10.1145/3673231>