

## DAFTAR PUSTAKA

- Aggarwal, C. C., 2015. *Data mining: the textbook*. Springer.
- Allahyari, M. dkk., 2017. A brief survey of text mining: Classification, clustering and extraction techniques. *arXiv preprint arXiv:1707.02919*.
- Bakar, N. S. A. A., 2014. *Using regular expressions for mining data in large software repositories*. IEEE, hal. 1-6.
- Bekraf, 2017. *Rencana Strategis Badan Ekonomi Kreatif 2015 - 2019*. Jakarta: Badan Ekonomi Kreatif Republik Indonesia.
- BPS Kabupaten Bantul, 2018. *Kecamatan Dlingo Dalam Angka 2018*, Bantul: BPS Kabupaten Bantul.
- \_\_\_\_\_, 2019. *Kecamatan Dlingo Dalam Angka 2019*, Bantul: BPS Kabupaten Bantul.
- BPS, 2020. *Berita Resmi Statistik: Profil Kemiskinan di Indonesia Maret 2020*, Jakarta: Badan Pusat Statistik.
- Capretz, L. F. & Ahmed, F., 2018. A Call to Promote Soft Skills in Software Engineering. *Psychology and Cognitive Sciences, Open Access*, 4(1), hal. 1-4.
- Colace, F. dkk., 2019. *Towards Labour Market Intelligence through Topic Modelling*. Proceedings of the 52nd Hawaii International Conference on System Sciences.
- Craig, M. dkk., 2018. Listening to early career software developers. *Journal of Computing Sciences in Colleges*, 33(4), hal. 138-149.
- Creswell, J. W., 2017. *Research design: Qualitative, quantitative, and mixed methods approaches*. Sage publications.
- Fauzi, P., 2019. Faktor-Faktor Keberhasilan Startup Digital Berdasarkan Kepemimpinan dan Implikasinya Terhadap Ketahanan Pribadi (Studi Pada Peserta Innovative Academy UGM di Kab. Sleman, DIY). *Tesis*. Universitas Gadjah Mada, Yogyakarta.
- Garousi, V. dkk., 2019. Closing The Gap Between Software Engineering Education and Industrial Needs. *IEEE Software*.

- Gurcan, F. & Cagiltay, N. E., 2019. Big Data Software Engineering: Analysis of Knowledge Domains and Skill Sets Using LDA-Based Topic Modeling. *IEEE Access*, Volume 7, hal. 82541-82552.
- Gurcan, F. & Kose, C., 2017. Analysis of Software Engineering Industry Needs and Trends: implications for education. *International Journal of Engineering Education*, 33(4), hal. 1361-1368.
- Gurcan, F. & Sevik, S., 2019. *Expertise Roles and Skills Required by the Software Development Industry*, IEEE, hal. 1-4.
- Huda, A. M., 2017. Partisipasi Pemuda Anggota Komunitas Sedekah Ilmu dalam Peningkatan Keterampilan Pemasaran Online UMKM dan Implikasinya Terhadap Ketahanan Ekonomi Wilayah Di Daerah Istimewa Yogyakarta. *Tesis*. Universitas Gadjah Mada, Yogyakarta.
- Hu, Z., Song, Y. & Gehringer, E. F., 2018. *Open-Source Software in Class: Students' Common Mistakes*, hal. 40-48.
- Kemenparekraf RI, 2014. *Ekonomi kreatif: kekuatan baru indonesia menuju 2025*. Jakarta: Kementerian Pariwisata dan Ekonomi Kreatif.
- Lemhannas, 2014. *Profil Ketahanan Nasional Provinsi Banten 2014*, Jakarta: Laboratorium Pengukuran Ketahanan Nasional.
- Liebenberg, J., Huisman, M. & Mentz, E., 2015. The Relevance of Software Development Education for Students. *IEEE Transactions on Education*, 58(4), hal. 242-248.
- Litecky, C., Aken, A., Ahmad, A. & Nelson, H. J., 2010. Mining For Computing Jobs. *IEEE Software*, 27(1), hal. 78-85.
- Maguire, J., Draper, S. & Cutts, Q., 2019. What Do We Do When We Teach Software Engineering?. *Proceedings of the 1st UK & Ireland Computing Education Research Conference*, hal. 1-10.
- Marques, M. & Ochoa, S. F., 2014. *Improving Teamwork in Students Software Projects*. IEEE, hal. 99-108.
- Matturro, G., Raschetti, F. & Fontán, C., 2019. A Systematic Mapping Study on Soft Skills in Software Engineering. *J. UCS*, 25(1), hal. 16-41.
- Mezzanzanica, M. & Mercorio, F., 2019. *Big data for labour market intelligence: An introductory guide*. Torino: Eur. Training Found., Torino, Italy, Tech. Rep.

- Moedjiono, I., 2002. *Kepemimpinan dan Keorganisasian*. UII Press.
- Oguz, D. & Oguz, K., 2019. Perspectives on the Gap Between the Software Industry and the Software Engineering Education. *IEEE Access*, Volume 7, hal. 117527-117543.
- Papoutsoglou, M., Ampatzoglou, A., Mittas, N. & Angelis, L., 2019. Extracting Knowledge from on-line Sources for Software Engineering Labor Market: A Mapping Study. *IEEE Access*, 7(2019), hal. 157595-157613.
- Parnas, D. L., 1999. Software engineering programs are not computer science programs. *IEEE software*, 16(6), hal. 19-30.
- Petrican, T. dkk., 2017. *Ontology-Based Skill Matching Algorithms*, IEEE, hal. 205-211.
- Pramitasari, G. A. A. M. & Tamatea, L., 2019. Preliminary Findings: The Role of Non-Formal Education in Developing Rural Youth Empowerment. *Asian Conference on Education: Surviving & Thriving*, hal. 309-318.
- Ratcheva, V., Leopold, T. A. & Zahidi, S., 2020. *Jobs of tomorrow: mapping opportunity in the new economy*, Geneva, Switzerland: World Economic Forum.
- Rumaisha & Haryono, E., 2019. Kajian Kerawanan Tanah Longsor pada Objek Pariwisata Swafoto Di Desa Wisata Mangunan, Dlingo, Bantul. *Jurnal Bumi Indonesia*, 8(2).
- Santosa, R., 2016. Metodologi penelitian linguistik/pragmatik. *Seminar Nasional Prasasti (Pragmatik: Sastra dan Linguistik)*, hal. 21-32.
- Sarwono, J., 2011. *Mixed Methods: Cara Menggabung Riset Kuantitatif dan Riset Kualitatif Secara Benar*. Jakarta: Elex Media Komputindo.
- Simarmata, J., 2010. *Rekayasa Perangkat Lunak*. Yogyakarta: Penerbit Andi.
- Simpson, R. & Storer, T., 2017. *Experimenting with realism in software engineering team projects: An experience report*. IEEE, hal. 87-96.
- Skerratt, S. & Steiner, A., 2013. Working with communities-of-place: Complexities of empowerment. *Local Economy*, 28(3), hal. 320-338.
- Soedarsono, 1997. *Ketahanan Pribadi & Ketahanan Keluarga Sebagai Tumpuan Ketahanan Nasional*. Jakarta: PT. Intermedia.

Suhardono, E., 2016. *Teori Peran: Konsep, Derivasi dan Implikasinya*. Gramedia Pustaka Utama.

Sunardi, R., 1997. *Teori Ketahanan Nasional*. Jakarta: HASTANNAS.

Tamatea, L. & Pramitasari, G., 2018. Bourdieu and programming classes for the disadvantaged: a review of current practice as reported online—implications for non-formal coding classes in Bali. *Research and Practice in Technology Enhanced Learning*, 13(1), hal. 1-27.

Widiatmaka, P., Pramusinto, A. & Kodiran, 2016. Peran Organisasi Kepemudaan dalam Membangun Karakter Pemuda dan Implikasinya Terhadap Ketahanan Pribadi Pemuda. *Jurnal Ketahanan Nasional*, 22(2), hal. 180-198.

World Economic Forum, 2016. *The future of jobs: Employment, skills and workforce strategy for the fourth industrial revolution*, Geneva: Global Challenge Insight Report, World Economic Forum.

\_\_\_\_\_, 2018. *The future of jobs report 2018*, Geneva: World Economic Forum.

Wulandari, P. K., 2017. Inovasi Pemuda Dalam Mendukung Ketahanan Ekonomi Keluarga (Studi Kasus Pada Kampung Warna-Warni Kelurahan Jodipan, Kecamatan Blimbing, Kota Malang). *Jurnal Ketahanan Nasional*, 23(3), hal. 300-319.

Yudiarta, N. G., Sudarma, M. & Ariastina, W. G., 2018. Penerapan Metode Clustering Text Mining Untuk Pengelompokan Berita Pada Unstructured Textual Data. *Majalah Ilmiah Teknologi Elektro*, 17(3), hal. 339-344.

Zulkarnain, M. I., 2015. Peran Balai Pemuda dan Olahraga Yogyakarta dalam Upaya Pengembangan Kewirausahaan Pemuda Untuk Mendukung Ketahanan Ekonomi Keluarga (studi tentang Persepsi Peserta Kegiatan Pelatihan Keterampilan BPO DIY). *Jurnal Ketahanan Nasional*, 21(3), hal. 197-207.

### Sumber Internet

Asosiasi Cloud Computing Indonesia. 2018. ACCI - Asosiasi Cloud Computing Indonesia [online]. <https://www.acci.or.id> [diakses 05 September 2020].

GitHub. 2020. Goutte - a simple PHP Web Scraper [online]. <https://github.com> [diakses 1 Maret 2020].

JobStreet. 2020. JobStreet.com Quality Candidates, Quality Employers [online]. <https://www.jobstreet.co.id> [diakses 4 April 2020].

Komunitas Qodr. 2019. QODR - Quality Muslim Coder [online].  
<http://qodr.or.id> [diakses 1 Mei 2019].

Pemerintah Kabupaten Bantul Kecamatan Dlingo., 2020, Desa Mangunan [online].  
<https://kec-dlingo.bantulkab.go.id> [diakses 03 September 2020].

Pondok Informatika Al-Madinah., 2020, Pondok Informatika Al-Madinah [online].  
<https://pondokinformatika.com> [diakses 05 September 2020].

Pondok Programmer., 2020, Pondok Programmer. [online].  
<https://www.pondokprogrammer.com> [diakses 05 September 2020].

Ruseva, G. & Rissola, A., 2016, Coding and Non-Formal Education: The role of Non-Formal Education in teaching [online]. <https://joinup.ec.europa.eu> [diakses 03 Juli 2020].

StackOverflow., 2019, Developer Survey Results 2019 [online].  
<https://insights.stackoverflow.com> [diakses 1 Maret 2020].

The PHP Group., 2020, PHP: Hypertext Preprocessor [online].  
<https://www.php.net> [diakses 1 Maret 2020].

### **Peraturan Pemerintah dan Undang-undang**

Surat Keputusan Gubernur Daerah Istimewa Yogyakarta Nomor 257/KEP/2019

Surat Keputusan Gubernur Daerah Khusus Ibukota Jakarta Nomor 121 Tahun 2019

Surat Keputusan Gubernur Daerah Istimewa Yogyakarta Nomor 121 Tahun 2019

Surat Keputusan Gubernur Jawa Timur Nomor 188/ 568 /KPTS/013/2019

Surat Keputusan Gubernur Jawa Tengah Nomor 560/58 Tahun 2019

Surat Keputusan Gubernur Nusa Tenggara Barat Nomor 561-884 Tahun 2019

Surat Keputusan Gubernur Jawa Barat Nomor 561/Kep.983-Yanbangsos/2019

Surat Keputusan Gubernur Lampung Nomor G/776/V.07/HK/2019

Surat Keputusan Gubernur Kalimantan Timur Nomor 561/K.609/2019

Undang-Undang No 40 Tahun 2009 tentang Kepemudaan