FERNANDO
Software Engineer

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Summary

Full Time Learner, Part Time Programmer. A Beswan Djarum who actively seeks challenges through work. Results oriented and also performance enthusiast through standarized principle. Proficient in programming languages such as Java, Python, and C#, with a passion for learning and staying up-to-date with emerging industry technologies. Eager to exceed expectation put for him.

Experience

PT Dana Kini Indonesia (Peer To Peer Lending Startup of Kawan Lama Group)   *Jakarta, Indonesia*

Back End Developer   *Mar 2023 - Present*

- Developed and maintained RESTful APIs in Microservices Architecture.
- Developed and implemented database schema for efficient data storage and retrieval.
- Documented API endpoints for front-end use with web and mobile applications.
- Delivered an optimized solution which reduced time and increased performance efficiency.
- Conducted service monitoring of implemented solution.
- Issue troubleshooting and fixing.

Back End Developer Intern   *Jan 2022 - Feb 2023*

- Developed and maintained RESTful APIs in Microservices Architecture.
- Developed and implemented database schema for efficient data storage and retrieval.
- Documented API endpoints for front-end use with web and mobile applications.

Education

Tarumanagara University   *Jakarta, Indonesia*

Bachelor of Computer Science, GPA: 3.94 / 4.00   *Aug 2019 - Feb 2023*

Specialization: Artificial Intelligence
Undergraduate Thesis: "Identifikasi Jumlah Manusia Dalam Kerumunan Menggunakan Convolutional Neural Network"
Relevant Coursework: Software Engineering; Algorithms; SQL & NoSQL; Mobile Programming; Web Development; Deep Learning; Machine Learning

Organization

Dewan Perwakilan Mahasiswa Fakultas Teknologi Informasi Untar   *Jakarta, Indonesia*

General Treasurer   *Aug 2021 - Aug 2022*

- Prepare and manage budget for daily expense or scheduled work plan.
- Keep track of income and expense through finance report
- Audit the use of budget to prevent various form of illegal activities

Coordinator of Research & Development Division   *Aug 2020 - Aug 2021*

- Coordinate the daily task inside the division
- Actively enrich the whole organization through continous evaluation from Standard Operating Procedure
- Keep and manage the organization inventory

Additional

Technical Skills: C#, Java, Python, JavaScript, Flutter, PosgreSQL, TensorFlow
Language: Indonesian (native), English (fluent)
Certifications: Huawei Certified ICT Associate - Artificial Intelligence; Certified Secure Computer User (C/SCU) v2
Awards: Indonesia National Contest (INC) Finalist (2021); Beswan Djarum Awardee (2021)