Wanda **Yusuf** Alvian

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SUMMARY

I am a fast learner and a good problem solver. Currently working as a software engineer(backend). I am looking for similar job position in East Java

EDUCATION

Computer Science Program (Non-Degree)   **University of Gadjah Mada (UGM)**
- GPA : 3.95 / 4.00 (41 *credits*)
- Relevant Courses: Algorithms, Databases, Operating System, Computer Architecture, Discrete Math, Statistics, Machine Learning, Image Processing, Information Retrieval, Software Engineering.

Bachelor of Material Engineering   **Bandung Institute of Technology (ITB)**
- GPA : 3.54 / 4.00 (141 credits)
- Best student for 2 consecutive years
- Relevant Courses: Numerical Method, Introduction to Programming, Fundamental Science

RELEVANT EXPERIENCE

- **Software Engineer**   **PT Otto Menara Globalindo**   **09/2023 - now**
  - Develop backend services for several features : Trackvision, Report Generator, LiveView, Temporary LiveView, and Notification
  - Build reliable Report Generator Service that sustain from OOM
  - Build stateful feature for Trackvision to deliver great user experience
  - Improve performance of a lot of existing API by using more efficient query, simpler business logic, suitable data structure, and concurrency
  - Involve in discussion and writing technical documents before implementing features
  - Tools : Typescript and Nodejs, Go and Fiber, PostgreSQL, RabbitMQ, Redis, Kafka, Docker, AWS S3
- **Software Engineer**   **PT Juke Solusi Teknologi**   **12/2022 - 08/2023**
  - Involve in each of SDLC steps (requirement gathering, development, UAT/SIT , and deployment)
  - Involve in several projects : Middleware Banking System, E-Ticket System, Refund Management System
  - Write technical documents and research for implementation of new technology
  - Tools: Java, TIBCO BWCE, Git
- **Software Engineer Intern**   **Investree-Rakamin VIP**   **07/2022 - 07/2022**
  - Develop Loan Transaction System
  - Tools: Java, SpringBoot, JUnit, JPA, Spring Security, PostgreSQL, Postman
- **Software Engineer Intern**   **PT Formulatrix Indonesia**   **01/2021 - 03/2021**
  - Develop and test simulation for the liquid handling system
  - Setup Raspberry pi 4 as a server for IoT device
  - Improve the Internal Skype Bot
  - Tools: C#, LinQ, EF, NUnit, PostgreSQL, ASP.Net Web API, RavenDB, CouchDB, MongoDB, Postman, Raspberry Pi, Python, SkPy

CERTIFICATION

- Academic Potential Test: TPA Bappenas (689/800), PAPs UGM (697/750)
- English Test: TOEFL PBT ITB (620/677), Acept UGM (333/426)