Ivan Hilmi Derian

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EDUCATION

Brawijaya University   Malang, Jawa Timur
Bachelor in Information System   *Aug. 2020 – July 2024*
- Graduated with 3.83 GPA
- Active in campus organization, sucha as student's association (HIMAPRODI)

EXPERIENCE

Molca Teknologi Nusantara   Aug. 2024 - Now
Web Developer intern   *Online*
- Developing a LMS web application
- Using Nuxt.js and Vue.js for the front-end, and Express.js for the back-end

Pathseeker.id   Sep. 2023 – Feb. 2024
Back End Developer Intern   *online*
- Translate business requirement into working application
- Further Develop a Next.js application to accommodate new feature such as OAuth, product wishlist, payment, and admin dashboard
- Implement firebase to further develop application and match feature specification
- Deploy the web appication to a hosting platform (Vercel)

Alterra Academy   Feb. 2023 – June 2023
Back End Developer Student   *online*
- Learning and mastering the Golang programming language
- Learning and implementing effective code structure and design pattern
- Learning and implementing CI/CD tools such as Github Action, AWS EC2, Docker container,
- Develop and implement a REST API application as a final project with the global issue theme *gender equality*
- Coordinate with Front End, UI/UX, and QE team to ensure of projects completion and success
- Achieve satisfactory final score of 95/100

PROJECTS

Logging Library Comparison | *Golang, K6, Python*
- Implementing 2 different logging library, Zap and Logrus to a REST API application
- Implementing a load testing scenario using K6 to compare the difference of performance between logging library
- Implement comparison analysis statistic method and generate graph to highlight the difference using Python libraries such as Matplotlib, numpy, pandas, and scipy

Women Center | *Go, MySQL, AWS*
- Developing a REST API backend for an application with the theme gender equality
- designing ERD and system architecture
- implementing CI/CD, clean architecture, containerization, and deploying to a cloud hosting provide (AWS cloud)

Tumpakrejo Village Office | *Laravel, MySQL*
- Conduct a requirement gathering with stakeholder to design the website
- Developed a full-stack Monolithic web application using Laravel, Bootstrap, and MySQL
- Deploy the website in a shared hosting service

TECHNICAL SKILLS

Languages: Golang, Java, Python, PHP, SQL (Postgres, MySQL), JavaScript, HTML/CSS, NoSQL (firebase, redis)
Frameworks: Echo, Node.js, , Laravel, Next.js, react.js, K6,
Developer Tools: AWS, Git, Github, Github Action, VS Code, Android Studio, Linux, Postman, Docker