Arlingga Cahya Ramdhana

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PERSONAL PROFILE

I am a final year Informatics Engineering student at the University of Muhammadiyah Prof. Dr. Hamka, specializing in Backend Development using Node.js and currently learning Go Language. With experience and knowledge in Backend development, I am well-prepared for future challenges. In 2022, I interned at KMPlus Consulting Company as a Backend Developer and later became a full-time Scrum Master. During my internship, I successfully refactored the DB Design and transitioned the codebase to a microservices system. As a Scrum Master, I effectively managed two systems: Learning Management System and Knowledge Management System, while actively contributing to innovative development schemas. Through these experiences, I have honed my skills and gained valuable insights into software development intricacies. Eager to continue my journey in informatics and contribute to future advancements.

EDUCATION

University of Muhammadiyah Prof. Dr. Hamka, DKI Jakarta, Indonesia   **August 2019 – Now**
Major: Informatics Engineering, Faculty of Engineering

- GPA: 3.66/4.00
- Focused on Web Development especially Backend part.
- Complete the entire final task on the last 3 years with "Very Good" predicate.

Prestasi Prima Vocational High School, DKI Jakarta, Indonesia   **June 2016 – July 2019**
Major: Software Engineering

- 1st rank in class for 2 semesters in final year.
- Making website and integrated with Database for 3 times in my 2nd year.
- Successfully created a static website about online sales of clothes for 4 days in my last semester. (https://project-acr-ecom.netlify.app).

Binar Academy, Tangerang, Indonesia (Independent Study)   **February 2022 – July 2022**
Back End Javascript, Appretienceship.

- Analysis Logic with almost every chapter in each 2 weeks using JavaScript Language.
- Learn for creating handler in API with Node.js using Express.js Framework, Sequelize, PostgreSQL for Database, and Postman as an API.
- Clearing code in Gold Level, from scratch code, until deployment with Heroku.
- Be in Group Project (Backend + Frontend) and Handling for User Auth System, and Profile for User Services, in Final Project. (https://second-hand-by-group-4.netlify.app).

ORGANIZATION EXPERIENCE

Student Council at Prestasi Prima Vocational High School   **September 2018 – July 2019**
Vice Secretary (Official Council)

- Be responsible for several school events as Event division, as many as 7 events in 1 semester.
- Record all existing needs at a working meeting in meeting the maximum employment program.
- Presented the results of a working meeting.

Student Council at Prestasi Prima Vocational High School **August 2017 – September 2018**
Head of IT Division

- Making system that the member of Student Council can register an attendant in meeting.
- Became a futsal and e-sports committee in 2017 & 2018.
- Be responsible for the use of the system in every event.

WORKING EXPERIENCE

KMPlus Consulting, Indonesia. **July 2022 – Now**
Back End Developer (Scrum Master), Full Time.

- Creating Course Services for learning management in LMS Apps for Pelindo as Client
- Give enhancement for Assessment Service in Talent Management System Apps Pelindo Portaverse.
- Finalizing Repository Servicec in KMS Apps with benchmark as same as GDrive Concept System.
- Creating and giving feedback at least 5 pulls request each day for backend team, also delegating task into backend team.

KMPlus Consulting, Indonesia **April 2022 – July 2022**
Back End Developer, Intern.

- Refactoring code from monolith system into Macro-services system.
- Creating Repository Services for Media Handler in KMS Apps.
- Make assignment to the team of Backend for the next service that has to be handled.
- Refactor the DB Design for Repository Services.

ACHIEVEMENT & CERTIFICATION

- Certificate of Completion and Assesment in Studi Independen Bersertifikat Kampus Merdeka at Binar Academy Wave 2 (2022).
- Certification "SQL, Python, Javascript (Basic)" on HackerRank (2022).
- Certification "SQL (Intermediate)" on HackerRank (2023).
- Certification License of BNSP "Profession Certification Institution" with Majoring "Software Engineering" (2019 - 2022).
- 1st Winner of Pitching Deck with a course of study "Startup Digital" and bringing the theme "Mental Health That Increases during The Pandemic" as well as the startup name that I created is "Best Buddy" in Institute of Technology Kalimantan (2021).

SKILLS

- Backend: Node.js (Express.js, Sequelize), Go (Fiber, Gin, Gorm), SQL, RestFul API.
- Frontend: HTML, CSS (Bootstrap), CSS3, JavaScript (ES6/ES7).
- Database: MySQL, PostgreSQL, ORM Sequelize.js, GORM.
- Language: Indonesian (Native), English (Intermediate), Korean (Basic).
- Easy problem resolution and critical thinking.
- Ease of adapting to new environments.
- Enthusiastic to learn new and appropriate things on future technologies.