

MUHAMAD BAYU WILANDA

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SUMMARY

Bachelor's Degree in Information Systems from Gundarma University with a GPA of 3.34 out of 4.00. Experienced Full-Stack Web Developer and React Native Developer with approximately 3 years of industry experience. Proficient in HTML5, MySQL, CSS3, PostgreSQL, JavaScript (including Node.js, React, and Next.js), Java, and Python. Seeking opportunities to leverage expertise in achieving company goals effectively.

WORK EXPERIENCE

React Native Developer | PT. Colliers International Indonesia

October 2022 - Present

- Developing 4 company-owned applications; Ticket app, Inspector App, Mail & Courier App, and Assets App.
- Some of my tasks include bug fixing, code refactoring, process time optimization, and implementing Firebase notification.

React Native Developer | PT. Optima Inti Selaras

October 2021 - September 2022

- Implemented UI/UX design results into functional & usable applications using React Native during 11+ months in charge
- Ensured the results of the applications well-installed both on 2 operating systems; Android or iOS
- Ensured the written code are readable using clean code method and refactored code for 11+ months in charge

Full-Stack Web Developer | PT. Optima Inti Selaras

August 2019 - September 2022

- Developed B2B (Business to Business) e-Commerce website application; 2 applications (Back office and Front office)
- Designed a database structure development with the CTO and executed the company's business development towards B2B2C (Business to Business to Consumer) for 2+ years
- Built API using KrakenD and performed UAT (User Acceptance Test) & code refactoring during in charge for 2+ years
- Conducted deployment on a production server and confirmed the production server is compatible with staging and development servers using 2 tools; Gitlab CI/CD and Docker

Web Developer (Part-time) | PT. Karya Sukses Berdikari

February 2019 - July 2019

- Analyzed 3+ clients' needs and created the flowchart diagrams and structured a database utilizing ERD (Entity Relationship Diagram) model including normalizing the ERD
- Performed the ERD normalization results to a real form using MySQL database and created UI/UX designs and albums with users during in charge for 6 months
- Constructed and executed website applications according to UI/UX design utilizing 4 programming languages; HTML5, CSS3, JavaScript ES6 & PHP framework called Laravel

INTERNSHIP EXPERIENCE

Assistant | Information Systems Laboratory - Gunadarma University

August 2017 - February 2019

- Managed and prepared material in accordance with the applicable syllabus for 40+ students and taught the students
- Checked and assessed the reports of 40+ students and monitored and supervised the practicum
- Maintained and retained 5+ laboratory equipment and room cleanliness and coordinated with 10+ assistants
- Recorded important things as documentation and reported the documentation to the Assistant Chair and Laboratory Personnel and provided tutorials for 40+ students

PHP Programmer | PT. Ciptadra Softindo

July 2018 - September 2018

- Developed CRM applications using PHP Framework (Phalcon) and conducted code refactoring & bug-fixing based on records from QA during in charge for 3 months
- Collected and analyzed user requirements for the CRM applications & coordinated with 2+ programmers regarding priorities-scale discussions & setting using Kanban method
- Invented and presented work reports every week using Microsoft Power Point during in charge for 3 months

PUBLICATION

Aplikasi Sistem Informasi Persediaan Obat Berbasis Website (Studi Kasus Puskesmas Serang Kota) (September 2018)

Pengembangan Aplikasi Sentiment Analysis Masyarakat Pengguna Sosial Media Kepada Para Pasangan Calon Gubernur DKI Jakarta 2017 (August 2017)

EDUCATION

Gunadarma University

September 2014 - December 2018

Bachelor's Degree in Information Systems | 3.34 out of 4.00

Specialization: Web Programming, Natural Language Processing, Mobile Programming, Blockchain

SKILLS: SDLC, Web Programming (PHP: Laravel, HTML5, CSS3, JavaScript - Node.js, React, and Next.js), Python, Java, React Native, Version Control (GIT, SVN), GitLab CI/CD, Docker.

TRAINING: Fundamental Web and Desktop Programming, Basic User Linux, J2EE for Beginner and J2EE Project Java Programming for Beginner and Java for Intermediate