Wendy Winata

+6285819895276 | wendywinata128@gmail.com | LinkedIn | Portfolio | Yogyakarta, Indonesia

SUMMARY

Software Engineer with a deep understanding of concepts in responsiveness, reusability, and modularity that are used to develop fully working applications. Highly self-motivated person and team player with 2 years of experience developing and maintaining applications. Proficient with Java, Javascript and Typescript, with hands-on experience in building applications from scratch, building and integrating RESTful APIs, and working with relational and non relational databases such as MySQL, SQL Lite, Redis, and MongoDB. Passionate about learning new technologies and eager to contribute to dynamic projects while continue professional growth in a fast-paced environment.

Interests: Software Engineer, Web Development, Full Stack Development.

EDUCATION

Atma Jaya Yogyakarta University   **Yogyakarta, Indonesia**
Bachelor in Informatics (GPA: 3.93)   *Graduation Date: August 2022*
- Served as an Assistant Lecturer for 2 years, teaching Basic Programming, Data Structure & Algorithm, and Platform-Based Programming.
- Earned Central Asia Raya Insurance Scholarship as one of only three recipients.
- Achieved 3rd place in a front-end web development competition organized by KSAD UAJY.
- Achieved 2nd place in a programming contest held for Atma Jaya Yogyakarta students.

SKILLS

Languages: HTML5 & CSS, Javascript, Typescript, Java, Dart, PHP, SQL.

Web Technologies: React JS, Next JS, Vue JS, Nuxt JS, Flutter, Tailwind, Laravel, Express JS, Spring Boot.

Databases: Mysql, MongoDB, Redis, SQL Server.

Tools: Git, VS Code, Docker, Redmine.

WORK EXPERIENCE

Central Asia Raya Insurance   **Yogyakarta, Indonesia**
Software Engineer – Full Time   *September 2022 – Present*
- Placed in new system application division, responsible in maintaining 3 application (eBenefit, iCARe, and EPOS) using Spring Boot, Angular, and Flutter. Tasks included ensuring the application works well on various conditions and stability of performance, fixing bugs and complaints, and developing new features based on requirements.
- Worked closely with other engineers and business analysts to develop a new mobile application (EDPLK) from scratch, handling both the front-end and back-end development using Javalite and Flutter. Converted document requirements (FSD) into fully working applications within a tight project deadline.
- Collaborated with other engineers to develop internal frameworks applications (ADF) using Javalite and Flutter to boosting system modularity and reusability, which streamlined development processes and reduced time-to-market for new features and new applications.
- Developed front-end applications with Flutter and Angular, included slicing front-end interfaces and integrating the data from back-end APIs with also implementing mechanism for error handling, managing empty states, and other exceptions.
- Designed and implemented RESTful APIs using the MVC pattern to facilitate communication between frontend interfaces and backend systems.
- Write and update documentation for applications services and logics, providing clear guidelines and support for current and future development efforts.

CMLABS Digital   **Malang, Indonesia**
Junior Full Stack Developer – Part Time   *March 2022 – August 2022*
- Placed in company website division, collaborated with UI UX Designer and other engineers to develop front-end and back-end for 10+ features into fully working pages with a user-friendly experience in the web pages. Application developed using React, Laravel, Javascript, and SCSS.

- Assisted and collaborated with SEO Specialists to assist 3 clients websites to ensure the website will have good SEO experience, including slicing web-pages from figma with React JS, restructuring web structure with semantic elements, and providing website sitemaps.

Projects

- **Layanan Satu Pintu | Freelance | Laravel PHP, MySQL, Vue JS, Nuxt JS | Link Project**
Layanan Satu Pintu is a system management application designed to support and simplify service requests for Atma Jaya Yogyakarta employees. This application, developed using Laravel, MySQL, and Vue JS, aims to bring transparency and efficiency to various administrative processes, such as reimbursement requests, payroll requests, mutation requests, and 46 other types of request. This application focuses on enhancing administrative efficiency and transparency, making it easier for employees to manage and track their service requests.

- **CMLABS Website | CMLABS Digital | Laravel PHP, MySQL, React JS | Link Project**
During my time at CMLABS Digital Malang, I was placed in the company website division where I focused on developing and integrating new website features. My tasks included collaborating with designers and other engineers to bring over 10 pages to life as fully functional and user-friendly web pages using Laravel, JavaScript, React and SCSS.

- **Portofolio Manager | Self Project | Node Express JS, React Next JS, Redis, MongoDB | Link Project**
Portfolio management website designed to display users' profiles, projects, and certificates. Developed with Express, MongoDB, and React JS, the platform allows users to create and maintain their own portfolio pages accessible via unique public URLs. The project aims to help users build and manage maintainable portfolios with a focus on userfriendly design and comprehensive management tools. This is my own project, which I developed to present my projects and managing the data using a CMS. This application included cloud deployment using Azure Virtual Machine, authentication with JWT tokens, visitor statistics with MongoDB aggregation, and live chat feature with Redis and Socket.IO

- **eBenefit | Central Asia Raya Insurance | Flutter**
E-Benefit is a mobile customer service application designed to help customers get information about their policies and memberships. It will also help customers to create reimbursement(claim) requests and track the progress of reimbursement. My responsibilities in this project is to develop mobile applications from scratch using Flutter and integrating mobile interfaces with the data from XML APIs.

- **iCARe | Central Asia Raya Insurance | Flutter, Angular, Spring Boot, SQL Server**
iCARe is a customer service application for PT AJ Central Asia Raya, offering users 24/7 access to policy information, data updates, and online communication with the Customer Service Center (LanCAR). The platform simplifies the process of accessing policy data, including investment values for unit link policies. My responsibilities in this project included maintaining the application and develop the new features, such as CMS for managing website data and one of critical features in the application which is user-policy that handles user policy list, transaction history, policy reports, and more.

- **DPLK | Central Asia Raya Insurance | Javalite, Flutter**
DPLK Central Asia Raya Insurance application is a Pension Program Service designed to enhance protection and welfare for participants and their families. Developed using Javalite and Flutter, the application facilitates the management and of pension programs established by PT AJ Central Asia Raya. This project focuses on delivering a comprehensive pension management solution with an emphasis on user experience and dynamic functionality. I handled this project from the scratch, collaborating with other engineers to build both the front-end and back-end, and transforming document requirements into a fully functional application.

- **EPOS | Central Asia Raya Insurance | Flutter, Spring Boot, Angular, SQL Server**
EPOS is an internal company application designed to assist agency division in managing people policies. The application features includes managing agent contacts, issuing new policy documents for various products, and generate document requirements related to the policies. In this project, I was tasked to help this project in integrating new features such as new agent registration, and building the process of issuing new policies as SPAJ documents (Surat Perjanjian Asuransi Jiwa).