Gregorius Jovan Kresnadi

Bandung, Indonesia • jovan.kresnadi@wolven.dev • +62-812-2282-3307
linkedin.com/in/gregorius-jovan-kresnadi • github.com/WolvenDotDev • wolven.dev

ABOUT ME

I am a result-driven, detail-oriented software engineer with a passion for delivering products that users need. I have experience in front-end, back-end, and full-stack web development making me a versatile and adaptive professional. I can also work efficiently and cooperatively in a team with the goal of delivering high-quality and maintainable products. At Solecode, I started with little to no back-end experience, learning the ropes using **C#** and **.NET framework**. In just a year, I was responsible for developing **robust, efficient, and reusable components**, both in front-end and back-end. By **grasping the key user needs** of the project while **understanding pain points of developer experiences**, I was able to develop components which **cut down development time** of repeating tasks to up to 80%, making time for polishing and delivering the product ahead of schedule. Given my curiosity on new technologies, I also take on **front-end projects** on the sidelines, mainly using **React, NextJS,** and **TailwindCSS** as my go-to stack and utilizing other technologies such as **Vite, Firebase,** and **Docker** as means of exploration while aligning to user requirements. I am also currently learning **Go** to expand my back-end knowledge. With my strong commitment to further improve myself, I strive to tackle challenges, explore interesting technologies, and collaborate with my future peers.

WORK EXPERIENCE

Solecode
Software Engineer
February 2023 – Present

Solecode is an IT Consulting and Services company focusing on rapid delivery, intuitive design, convenient experience, high agility, and more understanding with clients.

- Develop a **UI component library** to be used in future company client projects using **React Typescript** with **Vite**, utilizing **TailwindCSS,** and **Storybook** as a front-end workshop for UI development, with the final deliverable as an **npm package.**
- Develop **UI components** and **back-end services** for a resource management website of an Indonesian oil and gas company using **C#** with **ASP.NET MVC** framework.
- Maintain **code boilerplate** for a **NextJS** repository to be used in future company client projects.
- Develop back-end services for a thesis management website, and a student study plan website of a world-class private university in Jakarta, using **C#** with **ASP.NET Core** framework, **Azure CosmosDB** as NoSQL database, and **Azure cloud services.**
- **Techs:** C#, ASP.NET Core & MVC, HTML, CSS, JavaScript, React, NextJS, TailwindCSS, Vite, Azure CosmosDB, OracleDB, Storybook

DANA Indonesia
Front End SDET Intern
August 2021 – February 2022

DANA Indonesia is a payment gateway company aiming to replace traditional wallets with their digital platform.

- **Assure the quality of user experience** on features of lifestyle services and mini programs by performing tests on **iOS** devices using **Selenium** and **XCode**, **increasing test coverage** to up to 95%.
- **Develop test suites** and test cases using XMind and Testrail for **end-to-end tests**, **regression tests,** and **system integration tests.**
- Perform **On Duty Monitoring** for bugs and reports during **high traffic events and post-deployments**, creating JIRA tickets with severity and priority reports for occurring issues.
- **Techs:** Java, Cucumber, XCode, Appium, Selenium, Testrail

Blibli.com
SDET Intern
June - August 2021

Blibli.com is an omnichannel e-commerce platform and lifestyle ecosystem in Indonesia.

- **Increase regression test coverage** to up to 95% on checkout and promotion features by developing **test cases** using **Behavior Driven Development** and **creating automation** for **API & UI testing** using Cucumber & Selenium.
- Maintain sanity test and integration test at 100% coverage.
- **Techs:** Cucumber, Selenium, Java, Kafka

Institut Teknologi Bandung
Programming Lab Assistant

August 2020 - June 2022

Course management in ITB is divided into several laboratories. Programming Lab manages Data Structure and Algorithm course, Object Oriented Programming course, and Web Development course.

- Assist and **supervise** students in **coding lessons** and practice using Olympia learning platform.
- **Manage development** of students' **project assignment** for Data Structures & Algorithm course.
- Arrange and grade students' project assignment for Object Oriented Programming course.
- **Techs:** C#, Java, C++

EDUCATION

B.Sc. in Computer Science   **Institut Teknologi Bandung**   *2018 – 2022*

- **Cum Laude**
- **Vice Head of Publications Department** at Informatics Student Union (HMIF ITB)

PROJECTS

- **wolven.dev (2024)** – wolven.dev is my own personal portfolio website. I built it using **React Typescript** with **Vite** as a bundler, **TailwindCSS** to style components, and deployed it to **GitHub Pages**. https://wolven.dev
- **Porsee (2024)** – Porsee is an Indonesian food catering service delivering fresh ready-to-cook ingredients to your doorstep. Porsee aims to bring restaurant quality food to your home kitchen, complete with the experience of cooking it yourself. I built the website using **NextJS** and **Firebase** as Backend-as-a-Service, deployed to a **Digital Ocean** droplet with **Docker** to support containerization. Porsee's business is currently halted but the website is temporarily hosted in **Vercel** and available to view as a demo. https://porsee-website-demo.vercel.app/

TECHNICAL SKILLS

Programming Languages — C#, C++, JavaScript, Typescript, Java, Go

Technologies — .NET Core & MVC, React, NextJS, Vite, MySQL, Postgres, Azure CosmosDB, OracleDB, Firebase, Docker, Git

Other Skills — Data Structures and Algorithms, Object Oriented Programming, Web Development, Collaboration, Teamwork, Project Management

Communication — Bahasa Indonesia (Native), English (Conversational)