

# Adriel Alfeus Hutabarat

Software Engineer

+6281293586210  
adrielalfeus@gmail.com  
adriel.id  
Bekasi, Jawa Barat

## EXPERIENCE

### Fullstack Engineer

Freelance

June 2024 - Present

Designed and implemented client requirements using Next.js, creating a solution that effectively met their needs and delivered strong performance.

- Pilates website using Next.js and MariaDB. Featured a complete system where users could purchase packages, book classes, loyalty and track milestones. The admin panel allowed for comprehensive data management, including discount management. Additionally, the website integrated WhatsApp for notifications, enhancing user engagement and communication.
- Wisdoor portfolio website using Next.js and PostgreSQL. Not only company profile, the site features an interactive 3D door configurator, allowing users to design their own doors and explore various customization options. (WIP)

### Software Engineer

Sebelas Maret University School ERP Project

Sep 2022 - June 2024

Software Engineer specializing in Golang and ReactJS, focused on enhancing web applications by integrating key technologies like TypeScript, Tanstack Query, and Vite. This modernization effort not only elevated performance but also improved the overall developer experience. Beyond feature implementation, I strengthened our API documentation and frontend-backend alignment by introducing the OpenAPI Specification (OAS) with type safety, ensuring a more reliable and seamless development process.

### Backend Engineer

Bootcamp Startup Campus

Aug 2022 - Dec 2022

Recognized as the top performer in the Backend Engineer Track, led the backend team to success in our final project. My leadership and technical expertise drove the team to deliver outstanding results, culminating in a project that exceeded expectations. This accomplishment not only highlighted my skills in backend development but also demonstrated my ability to guide and inspire a team toward achieving excellence.

### Frontend Engineer

P!NGFEST2021

Mar 2021 - Nov 2021

Designed and implemented Home UI for both website and mobile views, focusing on creating a seamless and visually appealing experience. By incorporating animations and refined design elements, I significantly enhanced the user experience, making the website not only more engaging but also more intuitive to navigate. This transformation brought a fresh, dynamic look to the site, elevating its overall aesthetic and functionality.

### Staff Technology Department

Himpunan Mahasiswa Informatika UNS

Jan 2021 - Jan 2022

Organized IF Commit as part of IF Week, where I was responsible for designing engaging and challenging problem sets. Additionally, I served on the steering committee for the recurring "Coding Task" in the OSPRODI student orientation program, guiding incoming freshmen in the Informatics major through essential coding challenges. This role allowed me to shape the orientation experience and foster a strong foundation in coding for new students.

## EDUCATION

---

### **Sebelas Maret University**

Aug 2020 - Jun 2024

Bachelor of Computer Science (3.92/4.00)

- Activities and societies : Himpunan Mahasiswa Informatika
- Lecture Assistant for Programming Concepts Lab
- Lecture assistant for Web Programming Lab
- Research Assistant in the field of Federated Learning

## CORE COMPETENCIES

---

- Programming Languages (Typescript, Javascript, PHP, Python, Golang)
- Code structure & architecture
- Front-end & back-end web development
- Cloud Infrastructure (GCP)
- Agile software development
- Source Control (Git)

## SELECTED PROJECTS

---

### **Fashion E-Commerce**

[See Project](#)

- Became Project Manager of backend team
- Developed Front-end application using ReactJS with Typescript
- Designed Cloud Infrastructure for Fashion E-commerce
- Developed Backend API with OpenAPI Standard

### **Car Rental**

[See Project](#)

- Developed front-end user interface using VueJs with Javascript
- Designed and Implemented Backend Services with Laravel
- Integrated Backend Service with Third Party Payment Gateway

### **Invoice Website**

[See Project](#)

- Executed assignments with the use of web applications and programming languages
- Developed websites from front to backend using HTML, PHP, and Javascript

[See all projects on my GitHub »](#)