

ALLAM TAJU SAROF

Software Engineer

allamtscareer@gmail.com • [github](#) • [linkedin](#) • [website](#) • [+62821 4277 0220](#)

EDUCATION

INSTITUT TEKNOLOGI SEPULUH NOPEMBER

Surabaya

Informatics Engineering 3.68 / 4.00

2019-2023

EXPERIENCES

SAMSUNG R&D INSTITUTE INDONESIA

Tanah Abang, South Jakarta

Software Engineer

JUNE 2024 - Now

- Maintained and updated the **Plugin Toolkit** (PluTo) library, used **globally** in devices like SmartThings App and TV plugins, ensuring compliance with **Samsung's OneUI standards**. Handled bug fixes, feature enhancements, and user issues, **providing support to developers** working on SmartThings App, TV plugins, and virtual home projects.
- Develop and standardize **SmartThings Chart Library**, a Web Components-based chart system built with **Chart.js** and **Lit**, featuring customizable visualizations, annotations, animations, and reusable UI components.
- Developed an AI-powered developer portal and **chatbot** for PluTo packages, integrating a **RAG pipeline** (FastAPI with LangChain) with a Storybook-like component explorer to automate developer support and component code lookup.

EQUINIX BUSINESS SOLUTION

Gambir, Jakarta

Full Stack Developer

Nov 2023 - May 2024

- Contributing to **EQUPOS** web (Angular & Go) for POS Solution that streamlines **transactions and cashier monitoring**.
- Enhancing codebase by **refactoring** Angular **components** to ensure **reusability** and elevate **user experiences**.
- Developed an **ERP (HR)** web application (Svelte & Go) for internal tool to manage **worksheet, quotation, and projects**.

HAVEDEV

Blitar, East Java

Frontend Developer (Agile), Intern

MAY - Oct 2023

- Developed an **ERP** web application for Graha Bangunan Blitar to manage **stocks, transactions, and reports**.
- Implemented a **user-friendly interface** and **integrated over 30 APIs** for CRUD operations with **fast-paced deliveries**.
- Create **reusable hooks** and **components** using tanstack react-query, react-virtual, react-table. and react-pdf.

SAGARA TECHNOLOGY

Bandung, West Java (Online)

Frontend Developer (Waterfall), Intern

OCTOBER 2022 - MARCH 2023

- Contributed to the development of a web project with features similar to a **Hackathon**.
- Crafting **form components** to facilitate seamless user input.
- Built and maintained dynamic and interactive web applications using **NextJS** and **Chakra UI**.

TELKOMSEL

Surabaya, East Java

Frontend Developer (Agile), Intern

FEBRUARY - JULY 2022

- Built a web **data monitoring** and **visualization** system for the Network Performance team.
- Utilized NextJS, Google Maps API, and LeafletJS to develop the web **dashboard** and data monitoring system.
- Create and optimize the data rendering process on the client side using **NEXT.JS**.

OTHER EXPERIENCES (NON-FORMAL EDUCATION, ORGANIZATION, PROJECTS)

Highlighted Courses

- **CYPRESS (AUG 2023-SEPT 2023)** Completed an in-depth course on end-to-end (E2E) testing with Cypress.
- **NODEJS WITH GRAPHQL AND MONGODB (AUG 2023-SEPT 2023)** In-depth knowledge of Node.js, Express, RESTful APIs, GraphQL databases, REST API integration, authentication, and deployment using Docker and CI/CD pipelines.
- **GO SCALABLE WEB SERVICE (MAR 2023-APR 2023)** FGA Digitalent Scholarship 2023 program.

Other Experiences

- **PLASMAHERO.ID (JUL 2021-JAN 2022)** IT Volunteer, Maintained the website of plasmahero.help (using Laravel)
- **BKD JATIM (JAN - FEB 2022)** Freelance Web dev, reated a web-based application for a psycho test using Laravel
- **INI LHO ITS! (FEB - MAR 2021)** as Coordinator of IT Division

ADDITIONAL INFORMATION

- Technical: Javascript, TypeScript, React, Next.JS, Tailwindcss, Node.JS, Laravel, PHP, Go, GraphQL, Docker, Angular
- **Certifications:** [Relational Database](#), [Front-end Web Development](#), [Data Visualization D3.js](#), [Go](#), [Nodejs](#), [Cypress](#)