

Laksmita Widya Astuti

FRONT END ENGINEER

Experienced in building web, mobile, and desktop applications using technologies such as ReactJS, React Native, TypeScript, SASS/CSS, Electron, AstroJS, RemixJS, and Node.js. Primarily focused on web development.

mithawid@gmail.com



[Github Profile](#)



[Linkedin Profile](#)



Relevant Experiences

Software Engineer III (Front End) · AccelByte.Inc

September 2019 - November 2024, Remote from Yogyakarta

- Develop, maintain, and support web and desktop applications (specifically for Gaming Services) using ReactJS (both core library and frameworks like Remix and Electron), Astro, Redux, Zod, TypeScript, and design system and SASS/CSS.
- Implement the Backend-for-Frontend (BFF) pattern using Node.js frameworks such as Express and Koa, with Redis for caching.
- Collaborate with the Frontend team to develop and maintain a monorepo project, streamlining code management and enhancing development efficiency across multiple applications using yarn monorepo.
- Collaborate with the UI team to develop a design system and build reusable components using Storybook.
- Participate in the full software development lifecycle, including planning, coding, testing, and production release/maintenance, following agile methodologies like Scrum.
- Proficient in version control using Git.
- Develop and implement end-to-end testing with tools like Jest, React Testing Library, and Mock Service Worker.

React Native Developer (Front End) · Okkami.Inc

January 2018 - August 2019, Bangkok, Thailand

- Develop, maintain, and support mobile applications for hotel systems, focusing on digital guest engagement and staff management platforms in the hospitality industry, using React Native, Redux, and Sagas.
- Create and maintain unit tests using Jest to ensure high code quality.
- Participate in all phases of the software development lifecycle, including planning, coding, testing, and production release, following agile methodologies such as Scrum.
- Improve code documentation and address performance issues to enhance overall application performance and maintainability.

Education

2012 - 2016, Indonesia

Engineer's Degree, Information Technology

Duta Wacana Christian University

Skills

Programming Languages

JavaScript(ES2015+), TypeScript, HTML, CSS, SASS

Libraries and Frameworks

React, Remix, Astro, Express, React Native, Electron, Zod, Zustand, Tailwind, AntdDesign, ExpressJS

Testing Libraries

Mock Service Worker, React Testing Library, Jest

Tools and Platforms

Git, Netlify, Storybook, Laddle, Figma, Jira, Confluence

Selected Projects

Internal Dashboard

Migrated customer data to an internal dashboard and implemented a billing monitoring feature, reducing costs by 40% and streamlining usage tracking for AccelByte employees.

AccelByte Development Toolkit

Developed features for game build distribution, error tracking, and playtesting, enhancing performance and feedback collection across multiple platforms.

AccelByte BlackBox Design System

Collaborated with UI/UX designers to create a standardized design system using Storybook, ensuring consistency and scalability across projects.

Okkami App

Integrated Shopify into the digital store manager and guest fulfillment request system to enhance transparency and accountability in service delivery, improving guest experience and operational efficiency.

Interests

Web/mobile development, web accessibility, UI design system, pixel Perfect, Swimming, Piano player in a Band