FARRELL MATTHEW LIM

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A fifth semester computer science student who always seeks new experience and skills. Able to work well in a team, communicative and detailed person

Experiences

Apple Developer Academy @ UC - Surabaya
Mar 2025 - Present
iOS Developer

DPTSI ITS - Surabaya
Jul 2024 - Present
Frontend Developer Intern

ITS Expo - Surabaya
Apr 2024 - Present
Head of Website Division

PPDB Surabaya - Surabaya
Feb 2024 - Jul 2024
Frontend Developer

- Collaborated with the development team to create an intuitive and user-friendly online platform for PPDB Surabaya, facilitating the student enrollment process.
- Implemented responsive design techniques using React.JS and SCSS to ensure compatibility across various
- Conducted user testing and gathered feedback to iteratively improve the platform's usability and accessibility.

Schematics 2024 - Surabaya
Jan 2024 - Present
Lead Frontend Developer

- Led the frontend development, overseeing a team of developers and ensuring the timely delivery of high-quality frontend development.
- Collaborated closely with designers to translate design concepts into fully functional frontend components, maintaining a cohesive and visually appealing user interface.
- Conducted regular code reviews and provided constructive feedback to team members, fostering a culture of continuous improvement and learning.

TEDxITS 2024
Jan 2024 - May 2024
Senior Frontend Developer

- Led the frontend development of the official TEDxITS website, collaborating with cross-functional teams to deliver a dynamic and engaging platform.
- Utilized Next.js for server-side rendering and Tailwind CSS for rapid UI development, optimizing performance and development efficiency.
- Implemented interactive features and multimedia content to enhance user engagement and storytelling capabilities.
- Conducted code reviews and provided technical guidance to junior developers, ensuring code quality and adherence to best practices.

Futurest 2024 - Surabaya
Jan 2024 - Apr 2024
Fullstack Developer

- Designed and implemented RESTful APIs using Node.js and Express.js, facilitating seamless communication between frontend and backend components.
- Implemented authentication and authorization mechanisms to ensure data security and user privacy, adhering to industry standards and best practices.
- Collaborated with the development team to create a seamless and efficient website, leveraging technologies such as Next.js, Tailwind CSS, Node.js, and Express.js.

Petrolida 2024
Oct 2023 - Apr 2024
Lead Frontend Developer

- Managed a team of frontend developers at Petrolida, overseeing the frontend subdivision's operations and performance.
- Provided mentorship and guidance to junior developers, fostering their professional growth and development.
- Collaborated with cross-functional teams to integrate frontend and backend systems, ensuring seamless functionality and user experience.

SRE ITS - Surabaya
Sep 2023 - Feb 2024
Frontend Developer

- Designed and implemented an engaging article page featuring multimedia content and interactive features, driving user engagement and retention.
- Established a comprehensive design system to maintain consistency and coherence across the website's UI components, enhancing

usability and brand identity.

Ini Lho ITS 2024   Oct 2023 - Mar 2024
Senior Frontend Developer
- Managed frontend development efforts for Ini Lho ITS, overseeing a website with over 35,000 users and ensuring smooth operation and performance.
- Served as the secretary and treasurer of the IT Development department, handling administrative tasks and financial management responsibilities.
- Collaborated with cross-functional teams to prioritize and execute development initiatives, aligning with organizational goals and objectives.

Schematics 2023 - **Surabaya**   Feb 2023 - Nov 2023
Frontend Developer
- Developed a Next.js and Tailwind CSS website for Schematics, collaborating with backend developers to integrate frontend and backend systems seamlessly.
- Implemented performance optimization techniques to maintain website performance and usability, enhancing the overall user experience.
- Responsible for developing the website's appearance and user interface, ensuring consistency with brand guidelines and design specifications.

Mabacup 2023 - **Surabaya**   Sep 2023 - Dec 2023
Lead Frontend Developer
- Led the frontend development efforts for Mabacup ITS, managing a team of developers and overseeing the development of a Next.js and Tailwind CSS website.
- Responsible for managing the website's performance and scalability, implementing optimization techniques to enhance speed and responsiveness.
- Conducted regular code reviews and provided feedback to ensure code quality and consistency across the project.

Education Level

Institut Teknologi Sepuluh Nopember - **Surabaya**   Aug 2022 -
Undergraduate Teknik Informatika

SMAK Penabur Summarecon Bekasi - **Bekasi**   Jul 2019 - Apr 2022

Skills & Interests

- **Hard Skills**: HTML, CSS, JS, React, Next.JS, Typescript, Tailwind, Git, Express, React Query, Go, Node.JS
- **Interest**: Sports, Chess