HELMI TAQIYUDIN

+62 877 4222 8411 | helmitaqiyudin@gmail.com | linkedin.com/in/helmitaqiyudin | h3l.me
Surabaya, Indonesia

Fresh graduate Front-End Developer with a Bachelor's degree in Informatics Engineering and hands-on experience in web development. Proficient in modern technologies like Next.js, TypeScript, and Tailwind, with a proven track record of developing innovative web applications. Skilled in creating interactive web solutions and looking to start a career in software development.

EDUCATION

Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia   Sep 2020 - Sep 2024
Degree Informatics Engineering

- Bachelor of Computer Science (S.Kom) degree, graduated with a CGPA of 3.47. Developed a thesis project, myITS Housing, a web application designed to manage housing on campus, enhanced with virtual reality features to help the housing team find houses more easily.

Ruangguru Career Acceleration Bootcamp - Jakarta, Indonesia   Aug 2023 - Dec 2023
Front-End Developer

- Completed a 9-module bootcamp curriculum covering software engineering, front-end web development, and application development using React.
- Achieved a CGPA of 3.6 out of 4.0 in the program.
- Gained practical experience in building responsive and interactive web applications using modern industry-standard technologies.

WORK EXPERIENCE

Direktorat Pengembangan Teknologi dan Sistem Informasi (DPTSI) ITS - Surabaya, Indonesia   Jan 2024 - Jun 2024
Front-End Developer

DPTSI ITS develops and manages IT infrastructure and information systems at Institut Teknologi Sepuluh Nopember.

- Developed myITS Housing web application using Next.js, Mapbox GL JS, and AR.js to manage more than 500 houses within the ITS campus.
- Implemented location-based services and augmented reality functionality to enhance housing management capabilities.
- Conducted testing to ensure precision of AR marker positioning and application functionalities.

SKK Migas - Surabaya, Indonesia   Jun 2023 - Oct 2023
Front-End Developer

SKK Migas is the Indonesian government agency responsible for regulating and supervising upstream oil and gas activities.

- Built "IOG E-commerce" marketplace, developing key features including guide, ticketing, product rating, and broadcast.
- Revamped front-end solutions for KKKS and vendor platforms, significantly improving user experience.
- Collaborated with team to identify and resolve bugs in existing components.

VOLUNTEER AND ORGANIZATIONAL EXPERIENCE

Schematics Reeva ITS 2022   Mar 2022 - Nov 2022
Senior Staff, Production

- Conducted research to identify the most suitable locations and vendors for the event, ensuring quality and budget alignment.
- Created detailed maps and layouts to maximize space usage and ensure smooth flow during the event.

Schematics NPC ITS 2021   Mar 2021 - Oct 2021
Liaison Officer

- Successfully ensured communication flow between participant and organizer during the event.
- Maintained fair and honest competition by overseeing participants throughout the event.

SKILLS

- **Technical Skills**: Next.js, TypeScript, Tailwind, Node.js, Express, Laravel, Flutter, C/C++
- **Organizational Skills**: Teamwork and Planning, Analysis, Problem-Solving, Adaptability, Attention to detail, Communication