



MUHAMMAD WILDAN NUR KARIM

SOFTWARE ENGINEER

CONTACT

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SKILLS SUMMARY

- Web Development
- ReactJS/NextJS with Typescript
- HTMX
- Automated Testing using Jest, Cypress, or Playwright
- Git, and some collaboration tools (Figma, Jira, Asana, etc.)
- Astro for Static Site Generator
- Accessibility (a11y) knowledge
- Robotics

EDUCATION

- Electrical Engineering Major, at State University of Surabaya (UNESA) 2016 - Feb 2021

PERSONAL PROFILE

Software Engineer specializing in Front-End Development, with a focus on developing robust and scalable solutions.

EXPERIENCE

Product Engineer

Zero One Group | Apr 2021 - Mar 2025

- Developed ReactJS and TypeScript-based web apps, improving web apps performance and user engagement
- Built internal tools web app using HTMX and GO
- Contributed to development of backend systems using Fastify, optimizing systems performance
- Collaborated within the development team to build and maintain the internal dashboard infrastructure, ensuring system stability and ongoing feature enhancements
- Implement Automated Testing using Jest or Playwright

Front-End Developer

Aegis E-Sport Academy | Jan 2021 - Apr 2021

- Contribute to develop Design Language System (DLS) with SvelteJS and Bulma

Web Developer

Nanas Media | Nov 2020 - Dec 2020

- Make Website for UMKM (Usaha Mikro Kecil Menengah) with Wordpress
- Helping in Progressive Web Apps (PWA) Project with VueJS

Internship

Aegis E-Sport Academy | Dec 2019 - Mar 2020

- Create Admin dashboard with ReactJS and MaterialUI
- Create Microsite for Dota2 coaching program with ReactJS

ORGANIZATION

Surabaya.py

- Lead Organizer (2019 - 2021)
- Volunteer (2017 - 2019)
- PyconID Volunteer (2017, 2019, 2021, 2022, 2023)

Dewo Robotic Team UNESA

- Kontes Robot Soccer Beroda Indonesia (2018 - 2019)
- Kontes Robot Terbang Indonesia (2017)