

# Ihsaan Hardyanto

## Frontend Developer

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### SUMMARY

Undergraduate student pursuing a degree in computer science with a strong passion for Software Engineering. I specialize in frontend development, particularly using frameworks like Next.js, and have hands-on experience with technologies like JavaScript, TypeScript, React, and PostgreSQL. I also have experience collaborating in agile teams. Eager to contribute to meaningful projects while continuously developing my skills.

### EDUCATION

#### Bina Nusantara University Bandung

2022 – Present

*Undergraduate of Computer Science*

Streaming in Software Engineering

Cumulative GPA : 3.30 / 4.0

### WORK EXPERIENCES

#### Olx Indonesia

#### Jakarta, Indonesia

*Frontend Developer (PWA)*

Feb 2025 – Present (6 months)

- Developed Car Tracker feature by revamping dealer purchase flow with 3-section payment process.
- Implemented payment (VA and Manual) options for PWA platform and integrated multiple API endpoints while collaborating with cross-functional development team.
- Enhanced platform usability and visual appeal resulting in improved user engagement and operational effectiveness.

**Skills** : React, TypeScript, Redux, and TailwindCSS.

### ORGANIZATIONAL EXPERIENCES

#### GDGoC Binus Bandung

#### Bandung, Indonesia

*Core Team – Frontend Division*

Oct 2024 – Present (9 months)

- Explore and teach Frontend using Google technologies.

#### Bina Nusantara Computer Club (BNCC)

#### Bandung, Indonesia

*Research and Development Staff*

Jan 2024 – December 2024 (12 months)

- Mentored fellow activists on workflow at RnD BNCC Bandung
- Led weekly Scrum meetings to monitor team progress
- Assisted team members in overcoming project challenges
- Served as Project Manager, applying Agile Scrum in the "Web Showcase" project

**Skills** : Tailwind CSS · TypeScript · Next.js

*Research and Development Activist*

Jan 2023 – Jan 2024 (1 year 1 month)

- Successfully completed the regeneration program of the RnD division at BNCC Bandung.
- Acquired proficiency in the tech stack and workflow of the RnD division.
- Collaborated effectively within a team to deliver project objectives.

**Skills** : React.js · Node.js · Git / GitHub · JavaScript · SQL

- Ensure the smooth implementation of freshman mentoring activities in semester 1 and semester 2.
- Be responsible for mentoring freshmen throughout their first year.
- Help and guide freshmen in their first year of college

**Skills :** Team Management

- Led and facilitated freshmen orientation activities to help them adapt to the campus environment.
- Provided information and support to ensure a smooth FYP experience.
- Managed and tracked freshmen attendance to maintain engagement and organization.

**Skills :** Team Coordination

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## PROJECTS

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### Dealer Web

2025

*Frontend Developer*

- Solved legacy codebase challenges by analyzing existing components without documentation and implementing modern React patterns while maintaining backward compatibility.
- Architected responsive UI components with seamless API integration, requiring close collaboration with backend team for optimal data flow and error handling.
- Accelerated development timeline by completing assigned features ahead of sprint schedule through efficient code organization and proactive problem-solving approach.

### Shyuppi Admin

2024

*Full-Stack Developer*

- An admin dashboard designed specifically for marketplace management.

### Technoscape

2024

*Frontend Developer*

- Developed code for the admin dashboard, focusing on building efficient and scalable components for backend management.

### BIMSQ Sorting Visualizer

2023 - 2024

*Full-stack Developer*

- Refactored and enhanced complete application from group project to individual improvement, implementing dual algorithm comparison system with real-time performance monitoring and timing.
- Developed 5 sorting algorithm implementations (Bubble, Insertion, Merge, Selection, Quick Sort) with step-by-step visualization, color-coded animations, and interactive parameter controls.
- Fixed critical functionality bugs and implemented responsive design with dynamic bar sizing, reset functionality, and optimized state management using React hooks and modern patterns.

### POG Restaurant

2023

*Lead Developer*

- Built a C-based restaurant system with features to browse the menu, place orders, and process payments, including automated change calculation.

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## SKILLS

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Tech Languages : Typescript, JavaScript, PHP, C/C++, HTML, CSS, .NET, Java

Frameworks : Next.js, Node.js, React, Vite, Prisma, Tailwind CSS, tRPC

Databases : MySQL, PostgreSQL

Tools : Git, Docker, Figma