Jerry Febriano

Software Engineer

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EDUCATION

Bina Nusantara University

2022 - 2026

Undergraduate of Informatics

Notable Awards:

Finalist of ICPC Asia Jakarta Regional Contest 2022

EXPERIENCES

Bina Nusantara Computer Club

Bandung, Indonesia

Frontend Web Development Praetorian

Oct 2023 - Present (6 months)

- Teaching front-end web development course for 50+ participants.
- Creating a curriculum containing basic web development tools like HTML, CSS, and JS; version control using Git and GitHub; and modern web development using frameworks like Next.js with Tailwind CSS for styling.
- The course consisted of 13 sessions with 100 minutes every session.

Research And Development Assistant

Sep 2023 - Present (7 months)

- Continuing BNCC Bandung Platform to help the Learning and Training division manage sessions and attendances.
- Responsible for the front-end part of the BNCC Bandung Platform, implementing APIs from the backend using Next.js and React-Query.
- Maintained legacy Express.js back-end code for the BNCC Bandung Platform and created Postman documentation to facilitate front-end development.
- Mentoring RnD activist to help develop their skills in the department.

Pop Culture Enthusiast Club "Genshiken" ITB

Bandung, Indonesia

Full-stack Developer

Jun 2023 - Present (10 months)

- Responsible for the entire development of the new website.
- Improving the load time by more than 200% (Google Lighthouse)
- Implement auth, content management system, and SEO optimization (OpenGraph) throughout the project.
- Migrating from a normal website to SPA reduces the time to navigate between pages and adds more responsiveness.

PROJECTS

- BNCC Bandung Platform 2024 Site to help BNCC Members enroll and manage courses for Learning and Training programs built using Next.js, TailwindCSS, React Query, shadon/ui, and Typescript.
- **Genshiken ITB New Website (new.genshiken-itb.org)** 2023 Site to facilitate university club, serving more than 500+ users to promote and document its activities built using Next.js, TailwindCSS, Prisma, PostgresQL, and Typescript.
- Mizuki Discord Bot (mizuki.yoshi.moe) 2023 Multipurpose discord bot that has multiple fun commands to help memes on the server, also supports reader mode and is built on top of another Express.js project.

See more projects on my portfolio

SKILLS

Technologies: Next.js, React, Tailwind, Node.js, Express.js, Prisma, PostgresDB, Figma, tRPC, Linux, .NET Programming Languages: TypeScript, HTML, CSS/SCSS, Python, C/C++, C#, Java