Edwin Ng

Full Stack Web Developer

in Edwin Ng   ⊙ @Edwin15857   ✉ email@notedwin.codes   📞 +60 12 488 6612

📍 Kuala Lumpur, Malaysia

🧠 Skills

| TypeScript | Node | Express | MongoDB | Next.js | React | HTML | CSS |

| JavaScript | Python | Java | Git |

📂 Projects

10/2022 – present

Next.js and React.js Portfolio Website ⊡
Front-end Web Developer.

- Challenged myself to create a portfolio website using Next.js and delivered the website **within 2 weeks.**

- **Responsiveness**: **Increased page responsiveness by 20%** after optimizing the home page.

- **Accessibility**: Made **20 out of 30 UIs** clickable and interactive. Added the ability to switch between dark mode and light mode.

- **Readability:** Translated the page into **two main languages: English and Chinese (Simplified).**

Result: The website has been **visited 50,000 times by recruiters and strangers** from UK, US, India and Malaysia.

04/2022 – present

Serverless Discord Bot Web Dashboard
Full Stack Web Developer & Team Lead

- Worked collaboratively in real-time with my team by using Autocode's live code editor and **improved the team's work efficiency by 35%**.

- Implemented the database system that is currently **storing 25,000 users** discord basic identifier information.

- **Decreased website downtime by 85%** by reviewing codes & fixing bugs with my team before pushing changes.

Result: Successfully deployed the fully-featured web dashboard after 2 months of development.

06/2022 – present

@notedwin/autocode-discordjs ⊡
Contributor and Developer.

- Collaborated with the main developer to make code reviews, tests, and deployments.

- Wrote detailed documentations for the repository, and implemented new classes and functions to improve user-friendliness.

- Reviewed and refined the original source code for easier use of the library.

Result: 24.7% of Autocode users successfully utilized autocode-discordjs in Autocode's event-triggered serverless environment to develop Discord bots in the style of Discord.js, which is not natively supported by Autocode.

09/2021 – 10/2022   **Discord WebSockets** ⧉
Main Developer

- Implemented the Discord gateway to help users easily build their next discord library.

- Wrote detailed documentations for easier understanding of the written code.

- Included detailed instructions for how to customize the project for better usability.

Result: My friends managed to build their own Discord library without relying on bigger libraries like discord.js as most discord related npm packages relies on discord.js.

🎓 Education

07/2022 – 07/2024   **Asia Pacific University of Technology and Innovation** ⧉
- **Diploma in ICT with specialism in Software Engineering**

⇶ Mentorship

Coding Bootcamp Tutor
08/2023 | SMK(P) Pudu, Kuala Lumpur

- Tutoring **100 students** at SMK(P) Pudu on Getting Started with Full Stack Web Development

⤜ References

Jacob Lee, *Founding Software Engineer*, Langchain

Keith William Horwood, *Founder and CEO*, Autocode

Jacklyn Biggin, *Developer Relations Lead*, Autocode