Edwin Ng

Fullstack Developer & Content Creator

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🖈 Portfolio Website

◆ Tutorial Blog

in Linkedin

🐦 Twitter

About Me

I'm a Fullstack developer and Content Creator, passionate about learning new things on the web and constantly making contents to aid developers in solving their technical problems.

I specialize in building responsive websites and REST APIs that has custom authentications to ensure my clients can deliver secure web services to their target users using modern web technologies and APIs.

I'm capable of playing a key backend role with intermediate knowledge of core back-end technologies, frameworks, and libraries. I deliver responsive User Interfaces while ensuring maximum accessibility, user-**friendliness**, and **usability**.

Project Experiences

06/2022 – 08/2022 Github	**@notedwin/autocode-discordjs, Contributor and Developer.** • Here I used Node.js and Autocode Standard Library to extend Discord.js functionality into the node package so that Discord.js can be used in a serverless environment like Autocode. • Worked with another developer to make code reviews, tests, and deployments. • Contributed significantly to the main open-source project.
09/2021 – 10/2022 Github	**Discord WebSockets, Main Developer.** • Here I used websocket technologies to implement the Discord gateway so that other Developers can use this project as their base for creating a Discord library backend technology. • Led a team of 4 members while implementing this solution onto an Autocode project: Discord Bot Dashboard with Discord's OAuth 2.0 login flow. • Work with a team of developers to make development decisions, code reviews, tests, and deployments.

11/2021 – present
Github and Autocode

Personal Portfolio Website, Frontend Developer.
- I used the combination of HTML/CSS/JavaScript to create my first ever personal portfolio website from scratch. It was designed in Figma, and coded in Visual Studio Code.
- Posted it as a template on Autocode.com for anyone who wants to build a website using Autocode but can't figure out how, due to lack of documentations on their official website.
- Worked on minification, compression, caching, lazy loading, and image optimization.

10/2022 – present
Github and Vercel.app

Next.js and React.js Portfolio Website, Backend Developer.
- In this project, I utilized Tailwind CSS, React and Next.js to build out responsive UIs for the website.
- Responsive: Used Tailwind CSS to make sure that the webpage looks nice for all screen sizes
- Accessibility: Added dark mode which are very common for modern portfolio websites.
- Hosting: The website were hosted on vercel.app: https://notedwin.codes/

04/2022 - present
Autocode

Serverless Discord Bot Dashboard, Fullstack Developer and Team Lead.
- In this project, I am the team leader of a group of 4 and the main developer of this project.
- We chose to use MongoDB, Express, React and Node.js(MERN) stack because everyone on the team specialises in at least one of the stack.
- Worked on setting up the database using MongoDB, planned the design of the website with the team and handled the React.js code.

Skills

Backend Development • React.js and Next.js • JavaScript and TypeScript • Git & Github • Markdown

Web development • Java and Node.js • Content Creation • Deep Research • API documentation

Personal Skills

Team Work • Receptive • Leadership • Concise Communicator • Fast Learner

Education

07/2022 – year 2026

(Currently Studying)

(Studying Next)

Asia Pacific University of Technology and Innovations

Diploma in ICT with specialism of Software Engineering - 2 years

Bachelors Degree in Software Engineering - 2 years