Elvin Lee

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RELEVANT PROJECTS

AInterview   **October 2024**

.NET, ASP.NET Core, C#, NextJS, TypeScript, TailwindCSS, MongoDB

- A project to conduct mock job interviews by yourself. Input a job description and perform a job interview with feedback at the end.
- Learning oriented endeavor created to demonstrate fast adaptation to new technologies/frameworks/APIs.
- Use of OpenAI's beta .NET API, and Jest + Cypress for testing.

Portfolio   **October 2024**

TypeScript, Sass, Next.JS, Vercel, WebHero

- Deployed SPA website built without any CSS frameworks, hosted on Vercel with a custom domain.
- Showcases skills, projects, experience, and further socials/contact information.

Songdle   **September 2024**

JavaScript, Next.JS, TypeScript, MaterialUI, TailwindCSS

- A project that is an audio detection game, which takes the input of a musical artist and creates audio snippets.
- Implementation with Youtube and Spotify APIs.

FinConnect   **April 2023**

Python, AWS, GraphQL, ReactJS, Bootstrap, TailwindCSS, New Relic

- A full stack project that creates relationships between financial stock prices and relevant news articles.
- Accomplished diligently, imploring software development skills such as Agile, Scrum, CI/CD, Jira sprints, version control, and frequent standups.
- Tasked with frontend + backend feature implementation, documentation, system design, testing/debugging unfamiliar code, collaboration with other groups.

EDUCATION

The University of New South Wales   **June 2024**

Bachelor of Science (Computer Science)   *Sydney, NSW*

- Best project award for Computer Graphics Project.
- Optiver Prize Candidate for Software Engineering Workshop 3 Project.
- Additional completion of all Software Engineering Workshops with distinction+ marks.

OTHER EXPERIENCE

Microsoft Certified: Azure Fundamentals Certification   **Oct 2024**

Technical Support (Taiwanese Student Association)   **January 2023 - December 2023**

- IT support for relevant software and hardware in preparation for events (audio-visual setup, networks).
- Coordination with different people to ensure technical needs are met.

Volunteering (Multicultural Festival, Our Big Kitchen)   **July 2015 - January 2024**

- Maintaining order with an alternating group through clearing, distribution, and packaging.
- Learning skills to provide in-the-moment services for customers (cooking, demonstrating products, scheduling).
- Coordinating people of different walks of life to ensure highest quality service.

SKILLS

Programming languages including JavaScript, HTML, CSS, Java, Python, C#, .NET, C/C++, SQL. Software development frameworks and tools such as Git, Jira, Agile, Scrum, Figma. Data structures and algorithms, object-oriented programming, web development, cloud computing, testing/debugging, version control, CI/CD. Communication and collaboration with stakeholders, customers, teammates. Adaptability to new technologies, and writing clean/efficient code.

References available upon request.