

Elvin Lee | elvin.lee@outlook.com.au | +61 411 145 464 | elvinlee.com | Sydney NSW

Australian Citizen and recent Bachelor of Computer Science graduate pursuing a Graduate Certificate in Data Science. Skilled in software engineering and computer science, with hands-on experience in full-stack development and problem solving. Adept at learning new technologies quickly and applying them to real-world projects. Seeking opportunities that leverage my computer science background, with flexibility to adjust my studies to part-time.

EXPERIENCE

Software Developer for Phillip Baxter (Volunteer) Jan 2023 - Aug 2023

- Implemented multi-intent handling and TTL caching on Python catering chatbot, resulting in reduction of required user-input and a significant increase in response accuracy.

Technical Support for FCCCI + TSA (Non-Profit) Jan 2020 - March 2022

- Diagnosed and resolved 150+ hardware and software issues for customers, ensuring seamless operations and minimizing downtime to maintain event efficiency.
- Troubleshooted WP CMS issues for FCCCI's site, such as login issues, server errors, or broken links.

PROJECTS

Portfolio March 2025

TypeScript, NextJS, Sass, Vercel, Spotify API, AWS

- Designed and deployed a dynamic single-page application (SPA) to showcase my projects and skills.
- Hosted on S3, leveraging CloudFront, Route53 and CodePipeline for seamless deployment to a custom domain.

JobEase Jan 2025

TypeScript, Java, React Native, Spring Boot, PostgreSQL, Azure

- An application acting as a central hub for jobs, leveraging web scraping and SQL for personalised listings.
- Managed cross-functional efforts in product design, development, technical architecture, and iteration.

AIInterview Oct 2024

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

- Interview platform leveraging OpenAI's .NET API, showcasing rapid mastery of cutting-edge technologies.
- Implemented Jest and Cypress for testing to ensure reliability and performance.

FinConnect June 2023

JavaScript, Python, React, Bootstrap, GraphQL, AWS, New Relic

- Financial news and analytics platform aimed at providing real-time financial data to user and novice investors.
- Terraform used to provision AWS resources and link New Relic to the backend for observability.

EDUCATION

The University of New South Wales Jan 2025 - Present

Graduate Certificate in Data Science

Sydney, NSW

- Coursework: Data Science Foundations, Database Systems, Data Communication and Visualization.

The University of New South Wales June 2024

Bachelor of Science (Computer Science) (initially Software Engineering)

Sydney, NSW

- Received the Optiver Prize for Software Engineering Workshop 3 Project.
- Awarded Best Project for Computer Graphics Project.
- Relevant coursework: OOP, Networks, Databases, Software Engineering, Web Development, Cloud Computing.

Microsoft Certified: Azure Fundamentals + AWS Certified: Cloud Practitioner Oct 2024

SKILLS

Programming Languages: *JavaScript, TypeScript, Java, Python, C#, SQL, HTML* | CSS Frameworks & Tools: *.NET, ASP.NET Core, React Native, NextJS, TailwindCSS, SpringBoot* | Cloud & DevOps: *SDLC, CI/CD, Git, Azure, AWS, Jira, Vercel* | Other: *Data Structures, Algorithms, Object-Oriented Programming, Agile, Scrum, Testing/Debugging*