

Alton Liew

Education

Deakin University | Burwood, Victoria
Bachelor of Information Technology

March 2018 – December 2023

Haileybury | Keysborough, Victoria
High school

January 2016 - December 2017

Work Experience

Naas.AI (Front-end Developer & Template contributor) *November 2023 – December 2023*

- Improving website design based on Figma prototypes mainly using ReactJS and Redux toolkit.
- Researching and developing new templates for the awesome-notebooks catalog.
- Occasionally worked with the team on some back-end tasks using Algolia API.

A – Z Safari Application (Capstone Cloud Developer) *November 2021 – February 2022*

- English alphabet app that is designed to support children to learn letter-sound relationships.
- Collaborated in a team to develop code for uploading and receiving data from database.
- Reviewing and updating old code for webservices.

Hardhat Enterprises (Capstone Software Engineer) *March 2022 – May 2022*

- Development of a toolkit that documents attack vectors and ways to avoid them.
- Researching and documenting new attack vector for toolkit.
- Reviewing and testing pull requests made by juniors on GitHub.
- Documentation of toolkit tutorial.

Academic courses and projects

Cloud Native Application Development

- Develop cloud native applications through a microservice architecture.
- Study of DevOps practices.
- Use of Docker, Kubernetes, and Google Cloud Platform to package and containerize applications, manage containers, and implement CI/CD pipelines.

Object-Oriented Development

- Development of various small bits of software through object-oriented programming (OOP).
- Studied using C# programming language.

Ethical Hacking

- Study of various penetration techniques to perform cyberattacks on machines and applications with vulnerabilities.
- Use of tools to perform attacks such as VirtualBox, KaliLinux, MSFvenom, and more.

Technical skills

- JavaScript (Certificate received from LinkedIn Learning course)
- NodeJS (Certificate received from LinkedIn Learning course)
- ReactJS (Intermediate)
- Redux Toolkit (Intermediate)
- C# (Intermediate)
- Python (Beginner)
- Basic C (Beginner)
- SQL (Beginner)

References

- Florent Ravenel (Naas.AI) – florent@naas.ai