



Jason Ngo

Software Engineer

I'm a Software Engineer with experience primarily in the web development space. Throughout my career, I have worked on various projects, from small websites to large-scale applications used by thousands of users. I am comfortable working and collaborating with cross-functional teams to deliver high-quality software. I enjoy taking complex problems and breaking them down into manageable pieces, finding creative solutions that meet both business and user needs.

Contact

Phone
0435 593 822

Email
1.ngo.jason@gmail.com

Location
Melbourne, VIC

LinkedIn
[linkedin.com/in/jsongo](https://www.linkedin.com/in/jsongo)

Skills

- JavaScript/TypeScript
- HTML/CSS
- Python
- Cloud Infrastructure (AWS)
- Automation (CDK, Terraform)

Education

2020
Bachelor of Commerce/Engineering (Honours)
Monash University

Experience

- **Oct 2022- Present**
Mantel Group | Melbourne
Software Engineer
Australian Energy Regulator (AER) - Client
 - Contributed to the uplift of the Next.js consumer website enabling customers to a newer and improved search experience
 - Mentored and onboarded new developers to ensure that they are supported on both from a client and team perspective
 - API migration from JavaScript + Serverless Framework to TypeScript + CDK
 - **Skills:** Next.js, TypeScript, Jest, API Gateway, AWS Lambda, DynamoDB, AWS EventBridge, Cognito, AWS CDK, Playwright
- **Mar 2021 - Sep 2023**
Litecard Solutions | Melbourne
Software Engineer
 - Lead architectural design decisions with scalability in mind for the application backend
 - Developed REST APIs in Node.js (Typescript), documented using OpenAPI, deployed & served via AWS Lambda
 - Maintained cloud infrastructure deployments using AWS CDK
 - Contributed to the front-end user platform for customers to create, manage and service their digital cards.
 - **Skills:** React, Redux Saga, TypeScript, Jest, AWS Lambda, DynamoDB, AWS CDK
- **Jul 2019 - Jul 2020**
Robert Bosch Australia | Melbourne
Student IoT Engineer
Soil Moisture Sensor
 - Agile development of a IoT sensor for the agricultural industry
 - Assisted the team by writing scripts to process and characterise data
 - Deployed and maintained the projects cloud infrastructure using Terraform
 - **Skills:** Python (Flask), numpy/Pandas, Postgres, InfluxDB, Grafana, Terraform