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## SUMMARY

I'm passionate about building good software and making cool stuff. I am currently a software engineer at [Icon Technology Studio](#) and was previously the head of software engineering at a local drone software startup. In the past I've also interned at a local fintech startup where I reverse engineered internet banking websites. I have volunteered a significant amount of time as the team lead of infrastructure (and at one point as the treasurer) of [Hackerspace Brisbane](#) where I redeveloped their membership software systems.

I am nearly finished my bachelor's degree in computer science at the Queensland University of Technology which I have been working on part-time while I work full time. I also started a small social enterprise called Brisbane Makerspace which is a community workshop space for people to learn about and use tools like 3D printers, laser cutters, and electronics prototyping equipment.

I have practical experience across the full stack of software development, with a strong knowledge of JavaScript and common web technologies. I love making good software that's bug free, and creating exceptional user experiences. Most of my professional experience includes working on projects with JavaScript, TypeScript, NodeJS, a variety of web frameworks, and devops, CI/CD and similar systems. I love learning on the job, and have a passion for learning new technologies. I've setup build systems using babel, webpack and npm; have familiarity with React and Typescript; experience configuring production ready services like Cloudflare, Nginx and Sentry; and have a good understanding of Docker.

## SKILLS & PROFICIENCIES

**Proficient** - JavaScript, NodeJS, TypeScript, Python 3, Vue.js & React, HTML/CSS, Git, Linux, Docker, Dev Ops (including Nginx, Proxies, CI/CD Systems, etc.), Cloudflare, Sentry

**Familiar** - Webpack, Babel, SQL, Arduino (C++), php

## EDUCATION

**Bachelor IT (Computer Science)** 2016 - Current (part-time)  
Queensland University of Technology

- Major in Computer Science
- Minor in Mobile Application Development
- Minor in Entrepreneurship

## EXPERIENCE

**Software Engineer** 2021 - Current  
[Icon Technology Studio, Brisbane](#)

I work as a backend software and devops engineer across a wide range of client projects.

- Google Cloud Platform
- Node.js / TypeScript / JavaScript
- Firebase and Cloud Functions
- Webpack and Babel
- Dev Ops, CI/CD Systems & Docker etc.

**Software Engineer** 2020 - 2021  
[My Parcel Locker / Smarte, Brisbane](#)

I was part of the software engineering team responsible for developing our user-facing online portal, kiosk interface and back-end systems to support our various parcel locker products.

- Vue.js
- Node.js / TypeScript
- Electron
- HTML & CSS
- Google Cloud Platform
- Webpack and Babel
- Dev Ops, Docker & Sentry

**Head of Software Engineering** 2018 - 2020  
[National Drones, Brisbane](#)

I was in charge of managing our software engineering department. I wrote code, managed dev ops, architected new features and led the software team for National Drones' online data visualisation platform.

- Python 3 & Django
- Vue.js
- HTML & CSS
- Javascript
- AWS



## Jaimyn Mayer

Full Stack Developer

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## LANGUAGES

Python 3 (Proficient)

Node.js / TypeScript (Proficient)

## INTERESTS

Software Development

Electric Vehicles

Makerspace Communities and DIY Projects

Teaching People New Technologies

- Webpack and Babel
- Dev Ops & Docker

### Junior Software Developer

2017 - 2018

Fabric Corp, Brisbane

I reverse engineered online banking platforms to automatically scrape and process data.

- Node.js
- Burpsuite



## VOLUNTEER EXPERIENCE

### Director / Head Maker

2021 - Current

Brisbane Makerspace, Brisbane

I volunteer (part-time) running Brisbane Makerspace. I am responsible for the day to day operations, for running workshops, maintaining and improving our digital infrastructure, etc.

- Manage finances
- Maintain digital infrastructure (membership portal/wiki)
- Vue.js
- Node.js / TypeScript / JavaScript
- HTML & CSS
- Dev Ops, Docker, Cloudflare & Sentry

### Treasurer and Infrastructure Leader

2016 - 2021

HSBNE Inc., Brisbane

I have previously been the association's appointed treasurer and infrastructure team leader. I was responsible for developing a new membership portal, access system, and billing system from scratch.

- Managed association finances
- Maintain existing digital infrastructure
- Develop new digital infrastructure

### President and Vice President

2017 - 2019

Code Network, Brisbane

I helped organise one of Brisbane's largest tech clubs and was responsible for everything running smoothly.

- Ran hackathons
- Negotiated sponsorship deals
- Facilitated community engagement
- Ran workshops



## PROJECTS

I'm passionate about open-source software and love contributing to the community. You can find various projects of mine listed here.

**Member Matters** - As part of my previous volunteer work with HSBNE Inc (and now Brisbane Makerspace), I developed an open-source membership portal. This is currently responsible for managing hundreds of members, the RFID access system, RFID machine interlock system, membership invoices and payments, and our digital currency "Spacebucks" used for vending machines and purchases.

**jCharge** - A suite of software and hardware that allow for cost and time effective testing of recycled Lithium Ion battery cells.