



SUMMARY

Versatile tech enthusiast with an appetite for challenging work in a dynamic progressive company. I love feeling like I'm helping someone realise their vision and coding is a thoroughly enjoyable way for me to do that. Good relationships with my team is important to me but I am a powerful independent worker as well.

SKILLS

Front End	React Redux	Javascript/ES6 TypeScript	HTML5, CSS3 Three.js
Back End	Node.js Express.js	PostgreSQL NoSQL (Mongo, Firebase, Redis)	AWS Cloud Storage
Build Technology	GitHub	Docker DigitalOcean	Asana
Others	Python Flask	Selenium Jest	Excel VBA

JOB EXPERIENCE

NACT ENGINEERING

Head Software Engineer
Software Engineer

Mar 2023 – Present
Dec 2022 – Mar 2023

- Fullstack development, testing and maintenance of web-based real-time drone control interface.
- Build both cloud-based and on-premise servers with low-latency webRTC video-streaming.
- Build CI/CD pipeline to deliver new features and variant mockups within expected time frame.

Freelance Web Developer

Present

- Built [responsive, customizable NFT gallery](#) for client.
- Built [artist portfolio responsive website](#) for client.
- Built [AI face recognition website](#) from RESTFUL API.

SILVER FACTORY TECHNOLOGY

Nanochip Production Lead
Production Engineer

May 2021 – May 2022
Mar – May 2021

- Developed automated dashboard for production yield analysis and inventory management system for traceability and product deployment tracking.
- Increased production throughput of department by 300% in 7 months:
 - Analysed shortcomings and set up R&D projects required for long-term production forecasts.
 - Determined production schedule for efficient coordination between 5 operations teams.
 - Supervision of up to 10 concurrent R&D trials.
- Acted as liaison with software and deployment departments for smooth product performance.