



# John Okely

## Experience

### Software Engineer (Frontend) - Canva (Current)

I am responsible for creating capabilities within the Canva App SDK to enable developers to create apps within the Canva ecosystem. This involves writing detailed design proposals and coordinating with many disparate teams across disciplines to plan for the exposing of internal functionality to third party app developers safely.

### Head of Engineering - Functionly (2019-2022)

I built an engineering team from scratch to help build out a new product to prove out the business model of an early-stage startup. I grew the team from juniors with little experience into excellent engineers delivering amazing results, and in the case of some - capable team leads.

I balanced the fast-paced needs of an early-stage startup with the long term ambitions of the company. As well as managing the team, I also work on the tools and contribute to the product in Svelte frontend and Node.js backend (both Typescript).

### Engineering Manager - HealthEngine (2017-2019)

I managed a variety of teams of 2-9 developers, with varying specialisations such as frontend Javascript, back-end PHP, iOS and Android. In collaboration with my teams, I was responsible for turning product plans into technical tasks to be executed.

I placed a heavy focus on improving processes both within my team and throughout the organisation. I developed the technical and soft skills of my team members, ensuring they were motivated and growing them into great assets for the organisation. I worked as a full stack engineer using my knowledge of PHP, PostgreSQL and React.js.

## Previous roles

- Analyst Developer - Moodle (2014-2017)
- Associate Programmer - iiNet (2013-2014)
- SEO Specialist/Content Manager - The Fathering Project (2011-2013)

## Skills

- Typescript / Javascript
- React.js / Next.js
- Svelte
- Data analytics

## Tertiary Education

- Bachelor of Science majoring in **Computer Science** and **Games Technology** at Murdoch University.
- Postgraduate Certificate in **Business Administration** through Murdoch's Masterclass.

## Other Interests

- Music production, piano
- Game dev / gamification
- Bodyweight fitness
- Writing & cinematography
- Growing food

## Referees

Referees available upon request.