



# John Okely

## Experience

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

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.