

Nicholas Fitton

Full Stack Developer / Squad Lead

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PERSONAL STATEMENT

I am interested in opportunities that progress my knowledge base but also aim to improve the world as a whole. I have a strong belief in green energy and energy-efficient systems.

Ideally I would like a role where I could both manage and work on projects.

EXPERIENCE

OVO Energy, Bristol — *Software Engineer/Squad Lead*

Feb 2021 - PRESENT

I currently work as a Squad Lead, managing a scalable team to focus on projects we are approached with or ideate ourselves.

Whilst working at OVO, I have managed several projects from creation to completion, including:

- Setting up and defining rules and processes for push notifications for the mobile app.
- Building an incident & platform status system including a website, RSS feed and app & web connectivity.

Post-Quantum, London — *Full stack developer*

May 2017 - Feb 2021

I worked with a variety of technologies to fulfill requirements the start-up met. This included:

- Writing and maintaining Angular front ends for different audiences
- Building an E2E pipeline for frontend flows using Cypress
- Writing scalable microservices in Java Spring

EDUCATION

Middlesex University — *Computer Science BSc First Class*

Sept 2015 - May 2019

Learnt core requirements for software engineering including paradigms (functional & OOP), the full stack (FE, BE, git, Ops & CI/CD) & design (UI, UX, novel) through a range of languages (including Racket, Java, Erlang).

During my second and third years I worked in the events team to represent the university during open evenings, external events such as WorldSkills UK live & appearing in the House of Commons to speak on the 4th industrial revolution.

CURRENTLY USED

Github	React
Docker	React Native
AWS Services	Express
Agile Method	Typescript
Mixpanel	Detox
Optimizely	JIRA

PREVIOUSLY USED

Java Spring	Postgres
Angular	Redis
Cypress	Kafka
	Elasticsearch