

# Nicholas Fitton

Full stack Developer

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## PERSONAL STATEMENT

A full-stack developer with experience in a variety of technologies, I am always determined to learn new techniques and technologies to enhance how I approach new problems and requirements. I am currently looking for a role that can continue to challenge my knowledge and help me build on my experience.

Software development is also a hobby for me, I attend hackathons and meetups run by companies such as Intuit and OVO Energy and have taken part in international competitions such as EuroBot. In my spare time, other than running and socializing, I like to learn new languages and frameworks to help me diversify how I think of problems.

## EXPERIENCE

### Post-Quantum, London — *Full stack developer*

May 2017 - PRESENT

The most recent project I worked on was building up a project left incomplete by contractors. The work included: writing up a postmortem; building up a set of requirements broken down into stories, issues and tasks; building up functional tests to prove backward compatibility & delegating work between myself and 2 other developers.

I have also worked on a microservice based identity protection service, using kafka for message propagation and an immutable ledger for event auditing. During this project we migrated from Spring MVC to Spring flux, during this migration I wrote a generic component for reactive SQL db calls.

Between these projects and some older ones, I've had the chance to work on a variety of technologies, using:

- Ethereum solidity as a framework for immutable auditing;
- Elasticsearch, kibana & prometheus to gather metrics from logs and microservice reports,
- Redis as a distributed cache for scaled microservices.

### Middlesex University, Hendon — *Computer Science BSc First Class Hons*

Sept 2015 - May 2019

Worked on key skills for a programming career over technical knowledge, learning a variety of different languages such as Erlang, Racket, Java & Javascript. This learning technique built my ability to easily adapt and quickly learn new concepts and frameworks.

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.

## KEY LANGUAGES

Java  
Typescript  
Javascript

## KNOWN FRAMEWORKS

Spring MVC  
Spring Flux  
Angular 6-10

## OTHER TECHNOLOGIES

Postgres, flyway, Redis

Kubernetes, Docker

Kafka, Elasticsearch,  
Logstash, Kibana

HTML, CSS, Stylus, SASS,  
ITCSS

Erlang, Solidity,  
Processing, Python

## EXTERNAL LINK

See [nfitton.com/experience](https://nfitton.com/experience) for a collection of all technologies I have worked with.