Louis Moselhi

Canada Water, London

Email: moselhil@gmail.com, Web: github.com/Mozl, Phone**:** 07549131266

PERSONAL PROFILE

I am a software engineer with a passion for creating exciting, performant web experiences using cutting-edge tech. Some technologies I enjoy using are React, Typescript, Redux and Machine Learning. Working on the BBC Sounds website has given me extensive experience in delivering an elegant, feature-rich web app at the scale of millions. My interest in growing the tech community and sharing ideas led me to start the BBC Tech Meetup. I am now looking to broaden my experience further in an established, innovative company in London using the latest in web technologies.

PROFESSIONAL EXPERIENCE

BBC   **Software Engineer - BBC Sounds**
September 2019 – present

Developing the website of BBC Sounds, a product used by over 3m people weekly. This means writing scalable, well-tested code ensuring performance and accessibility are optimised. I have been closely collaborating with other engineers, testers and product managers to deliver features used by millions of people.

Skills:
- React, Redux, Typescript, ES6
- AWS - EC2, Lambda, Cloudwatch, Terraform
- Unit and Integration testing - Jest, Mocha, Sinon, Rewire
- A/B Testing - Optimizely experiment development
- Tooling - Webpack, Babel, ESLint, Prettier
- Teamwork - pairing, working with UX and testers
- Communication - peer review, translating product requirements to code

BBC   **Software Engineer - Experimentation**
November 2018 – September 2019

I worked in Experimentation, leading development and product management of a headline testing app used by BBC News and working with product teams across the BBC providing technical consultation for MVT experiments using Optimizely.

Skills:
- Fullstack ES6 Javascript development - Node, Express, Gulp
- TDD Integration and Unit testing - Mocha, Chai, Sinon
- HTML5, Sass, Optimizely
- Deployment - AWS, Jenkins
- Redis data caching
- Pan-BBC Optimizely MVT experimentation and technical implementation
- Leading on Product and Project Management
- Experimentation technical consultation for product teams across BBC

British Pearl   **Software Engineer**
June – October 2018

I worked on the front end team, building features for the investment platform and bringing the new website redesign to life using React/Redux and using Agile principles.

Skills:
- React - with Styled Components, Immutable
- ES6 Javascript
- Semantic HTML5 and modular CSS3
- TDD/BDD - Nightwatch, Jest, Enzyme
- Responsive Web Design
- CI/CD - Jenkins
- Agile - Scrum, daily standups, Kanban, sprints
- Pair programming
- Working directly with UX designer

Makers Academy   **Full Stack Software Development Student**
March – June 2018

Makers Academy is an intensive coding bootcamp where I learned to write high quality code for full stack apps using TDD, while applying Agile practices. XP Values, pair programming and software craftsmanship were also key factors of every project.

Skills:
- Ruby and JavaScript - including Node, Express, Rails, jQuery, Sinatra
- Test-driven development (TDD) - RSpec, Jasmine, Cypress, Capybara
- Agile working and XP values
- Git version control
- HTML5, CSS3, Bootstrap
- Databases - PostgreSQL, MongoDB
- Deployment - Heroku, TravisCI

EDUCATION

University of Aberdeen   **MA (Hons) 2:1 Economics - Hispanic Studies**
2009 – 2014

Including: Economics Dissertation (Awarded 1st grade), Maths and Stats Methods in Economics, Spanish Language. Awarded Student Study Support Grant for research. Erasmus Year Abroad to the Universidad del País Vasco - fluent in Spanish

INTERESTS

Tech Community   Founded and run the [BBC Tech Meetup](#)
Podcasts   Tech industry news and new web dev tech

CERTIFICATIONS

- Optimizely Technical Foundations
- Optimizely Web Foundations