JORDAN FLASH

SOFTWARE DEVELOPER



CONTACT



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EDUCATION

BSc. Biomedical Sciences University of Southampton



TECH STACK

JavaScript

CSS

HTML

React

Jest

Cypress

Node

Express

AWS

SOL

MongoDB

Git

Material UI

Auth₀



Mainly working with JavaScript and React, I'm looking for my first Junior Developer role. My previous experiences have equipped me with excellent communication and analytical skills that I feel are vital to excelling in a technological field. I'm an avid learner and love taking on new challenges in order to grow not only as a developer but as an individual.



WORK EXPERIENCE



Full Stack Development Bootcamp

Apr - Aug 2022

School of Code

Full time coding bootcamp centred around pair programming and agile workflows.

- Core focus on web-dev technologies (CSS, HTML, JavaScript)
- Educated on the software development life cycle, from initial design to product creation and testing
- Weekly hackathons and presentations to solidify newly learnt technologies
- Weekly partner rotations promoting flexible and adaptive working techniques, problem solving and communication
- Frontend and backend frameworks (React, Node, PostgreSQL)
- Introduction to AWS, authentication and authorisation technologies (Auth0)
- UX / UI workshops, wireframe creation with Miro and Figma
- Testing with React Testing Library, Cypress, Jest and Supertest
- One week and Four week projects building full stack apps as part of a randomised team



Quality Assurance Advisor

2018 - 2022

Royal College of Surgeons

Ownership over the organisation and execution of numerous professional dental and surgical qualifications.

- Organisation of stakeholder meetings and presentations to multiple exam boards
- Statistical analysis of exam results, trends and data
- International business trips to run exams in Northern Africa and Asia
- Correspondence with over 50 branches of British Council
- Pioneered transition from paper based exams to a remote format, working with developers to create novel delivery solutions



English - Native Spanish - Intermediate Japanese - Basic



SKILLS

Communication
Leadership
Attention to detail
Problem solving
Teamwork
Listening
Mediation
Adaptability
Organisation



HOBBIES

Rollerblading Video games Chess Cycling Photography Nature



RECENT PROJECTS



TurnUp Web app

<u>Demo</u>

Four week project

Concept app used for finding and hosting events in your local area.

- · Worked in an agile fashion as part of a team of five
- First week spent creating storyboards, surveys to determine use case of app, high and low fidelity wireframes etc.
- Organised three four day sprints to create MVPs, and then iterate with further features and design
- React frontend with a PostgreSQL backend, hosted on AWS Amplify
- Structured backend with REST API conventions and connected to frontend
- Overhauled some UI features and integrated animations (hover, loading states etc.)
- Lead on authentication / authorisation with AWS Cognito
- Compartmentalised new features with branching and merging using Github and Git
- Daily stand-ups and retros to monitor progress and determine goals for the next day



Wack

<u>Demo</u>

One week project

Web app

Single page forum allowing users to create posts, and comment underneath posts.

- Agile workflow with daily sprints. I led as Scrum Master keeping track of progress and facilitating conflict resolution
- Low and high fidelity wireframes with Miro and Figma
- Divided into two pairs working on frontend and backend
- Took ownership over frontend styling and integration of components from Material UI library
- Created the REST API requests to enable frontend and backend connection
- Wrote SQL to allow backend to talk to the database (Heroku PostgreSQL)