

JORDAN FLASH

SOFTWARE ENGINEER



CONTACT



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EDUCATION

BSc. Biomedical Sciences
University of Southampton



SKILLS

Communication
Leadership
Attention to detail
Problem solving
Teamwork
Adaptability
Time management
Empathy
Open mindedness



PROFILE

Junior Full Stack Engineer currently working with React and Node. Extremely passionate about problem solving and learning new things. Previous experiences have equipped me with excellent communication and analytical skills that are vital to excelling in a technological field.



WORK EXPERIENCE



Full Stack Development Bootcamp

School of Code

Apr - Aug

2022

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 (**pair programming**) 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

Royal College of Surgeons

2018 - 2022

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

</> TECH STACK

JavaScript
CSS
HTML
React
Jest
Cypress
Node
Express
AWS
SQL
MongoDB
Git

LANGUAGES

English - Native
Spanish - Intermediate
Japanese - Basic

HOBBIES

Rollerblading
Video games
Chess
Cycling
Photography
Nature

RECENT PROJECTS



TurnUp Web app

[Demo](#)

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 Web app

[Demo](#)

One week
project

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**)