INDIA GRANT

FULL STACK DEVELOPER

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⦾ PROFILE

A driven Junior Full-Stack Developer with a strong foundation in JavaScript and React. With a First-Class degree in English Literature and experience as a Deputy Executive Officer in the DWP, constituting a unique blend of analytical thinking, creativity, leadership, and communication skills. Able to leverage this diverse background to create innovative and user-centric web solutions. Highly motivated to pursue a career in technology where I can continuously learn, adapt, and contribute.

🧠 SKILLS

Programming Languages
JavaScript, TypeScript (learning)

Back End
Node.js, Express, PostgreSQL, Jest, Playwright

Front End
React, Next.js, Tailwind, HTML5, CSS

Design | Project Management
UI/UX Design, Figma | Agile, Scrum

💼 PROFESSIONAL EXPERIENCE

Junior Full-Stack Developer   09/2023 – 01/2024
School of Code

- Collaborated in **agile** teams using **scrum** and **Trello** to ideate, design and build products.
- Particapted in **pair-programming**, focusing on collaboration, communication and team-work.
- Wrote clear and concise **psuedo-code** for each team I worked with to ensure a breakdown of the task step-by-step and ensure a clear understanding of the code from every team member.
- Would hold a weekly **Q&A** with team-members, if needed, to go over concepts and topics to solidify all of our understandings and **learn** from each other in an open discussion.
- Implemented development best practices using **documentation**, **semantic code** and **source control (Git and Github).**
- Practiced **TDD** and automated testing using **Jest**, **ViTest** and **Playwright**.
- Developed and deployed a full-stack **JavaScript** app and a full-stack **React** app:

📁 PROJECTS

BootRant 🔗 – *Full-Stack Journalling app*
Tech Stack: JavaScript, Node.js, PostgreSQL, Express, HTML5, CSS

- Worked as a team of six to create a **Full-Stack JavaScript** app in just one week from ideation to deployment.
- Wrote and implemented the **JavaScript** code for the "brag" and "rant" pages, enabling users to post content, store it in the database, and retrieve it for display on the journal page using **fetch**, **GET** and **POST**.
- Designed data architecture using an **ERD** to model and build a **relational** database.
- Created robust **API** endpoints, optimising data transmission for fetching complex payloads from **PostgreSQL** in **Node.js.**
- **Led** the presentation and **demo** of our app to industry leaders, explaining code functionality and reflecting on the overall project, process and detailing future **sprint** plans.
- Successfully **deployed** the project using **Render**, meeting the tight deadline and delivering valuable results to the client and end-users.

[Bubble](#) – *React Children's Mindfulness app*
Tech Stack: React, JavaScript, Next.js, ChakraUI, Node.js, PostgreSQL, Playwright

- Worked as an **agile** team of five to create a children's **React** app in four weeks.
- Allocated a different team member to be the **Scrum Master** for the day, leading **standups**, **retros**, **energisers**, **sprint-planning** and **Trello** tickets.
- Designed **scalable** frontend architecture, which enabled the application to handle a 100% increase in user traffic.
- Played a key role in doing the overall **design** for the app, implementing our Figma wireframes using **ChakraUI** and **CSS.**
- Was responsible for making the app **responsive** across mobile, tablet and desktop.
- Seperated larger files into individual **components,** ensuring the components were **dynamic** so that they were **reusable** and could be easily tested further down the line.
- Wrote **end-to-end** testing using **Playwright** to ensure our code functioned as intended.
- Used **server-side rendering**, reducing page load time by **10%** and improving the overall **user experience** and **SEO**.
- Received positive feedback from stakeholders and industry experts for thoughtful **user-focused design** and excellent **team collaboration**.
- Successfully implemented auto-deployment using **Vercel.**

Freelance Web Developer   02/2022 – 08/2023

- Developed simple interactive websites for clients using **JavaScript**, **HTML5** and **CSS**.
- Reached out to charities and non profit organisations, volunteering to create websites for them whilst also increasing my own **exposure** and **learning** within web development.
- **Collaborated** closely with clients to gather requirements and expectations, ensuring a clear understanding of their vision whilst also attempting to **learn** dynamically according to the task.

Deputy Executive Officer   12/2020 – 01/2022
Department for Work and Pensions

- **Managed** team of eight staff by leading daily team meetings, collating statistics and participating in senior leadership meetings.

🎓 EDUCATION

University of Leeds   2016 – 2020
BA (Hons) English Literature (International) – **First Class**

Beaumont School   2014 – 2016
A Levels: English Literature **(A)** Economics **(B)** History **(B)** Mathematics **(C)**

🤍 INTERESTS AND VOLUNTARY WORK

- French language (lower intermediate)
- Gaming (MMOs and FPS)
- Building computers for friends and family
- Registered ambassador, teaching English language skills to refugees

References available upon request