

Georgia Hobson

Socials:

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Profile: <https://portfolio-g-bot987.vercel.app/>

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Summary

Full stack developer and Marketing Graduate with experience across multiple agencies with a passion for bug fixing, and the drive to excel technically. Looking for exciting and rewarding opportunities based in Birmingham which provide both a technically demanding environment and the potential for personal growth with career progression. Experience of working with a MERN stack, React.Native, React, Angular, TypeScript, Python and Docker in a fast paced cutting edge Agency settings.

Development Experience

Full Stack Developer **From:** March 23 - Present
Squarcle

Worked as a solo developer to implement full stack applications in the logistics sector using Next.JS, TypeScript, and MongoDB. Prior to my arrival, Squarcle had no software department or infrastructure. In this role, development processes and technologies such as Github were implemented. Tasks included implementing log in functionality, JWT's, Middleware, and tableau API integration. As the sole developer, excellent problem-solving and diagnostic skills were required, as there was no opportunity for peer review or collaboration.

- Sophisticated problem solving skills nurtured through working as a solo developer
- Strategic decision making experience with regards to the implementation of technologies

Developer Psyche
Interactive

From: November 22- January 23

Reason for leaving: tendered resignation, due to lack of development potential.

Worked independently in an agile setting, completing issues of diverse sophistication detailed on a Gitlab Kanban board, for a well respected Multi-National client in the technology sector. Using Angular, Material UI, LESS, TypeScript, Python and Docker

- Self Motivated and determined with regards to digesting and implementing coding principles detailed in Angular documentation
- Intuitive understanding of coding principles allowed for the scaling of solutions for issues based on similar principles.

Support Developer
Univers Labs

From: May 22 - November 22

Reason for leaving: Company declared insolvent

Resolving tickets of varying complexity in a agile setting. Working with React with and without hooks, React.Native for IOS and Android, Testflight for IOS, TypeScript, MYSQL, Deis for deployment, Sublime merge for branch resolution, Node and MySQL. In addition to software such as Insomnia, TableDB and various Dev tools. This experience has given me regular exposure to a complex array of bugs, requiring both front and back end fixes, and occasionally a combination of the two.

- Sophisticated diagnostician, with the technical understanding to interpret, isolate and resolve bugs over a variety of frameworks and interlinked technologies
- My communication, time management and technical proficiency saw a significant improvement in our ability to resolve tickets, within our contracted time frame.
- Professional experience of TDD, in front end and back end systems for a bespoke software agency

Technical Skills

Typescript, Javascript, Node.JS, Angular, React.JS, React Native, Next.JS, MongoDB, Prisma, Command Line, CSS, Docker, JQuery, Bootstrap, Express.JS, MySQL, Docker, HandleBars, Jest, Tailwind, Sequelize.

Projects

Portfolio

Source Code: <https://github.com/G-bot987/NextPortfolio>

Deployed: <https://portfolio-g-bot987.vercel.app/>

Summary: A professional portfolio showcasing my career, skills, and projects. It serves as a digital CV, providing detailed information to potential employers and recruiters. The portfolio includes an overview, background information, my interests outside of work, technologies I am proficient in, ongoing projects, and my current career goals.

Technologies: Next.JS, TypeScript, Tailwind, TS.Particles, and Vercel

DnD Character Manager

Source Code: <https://github.com/G-bot987/NextDnDCharacterManager>

Deployed: <https://next-dn-d-character-manager.vercel.app/#>

Summary: A full-stack application that utilises a Dungeons and Dragons 5E character sheet as a template. This intuitive application offers players an interface for character creation. Integrated with MongoDB and powered by Prisma as an ORM, the project is currently in production. Key functionalities include complex state management through Redux, enabling users to select character languages, skills, and attribute scores. I developed this project to provide players in my games with an alternative platform to create and save their characters, tailored specifically for my homebrew world. Ongoing improvements involve restyling using the BEM methodology, enhancing the user interface, and implementing an item interface.

Technologies: Next.js, TypeScript, Prisma, MongoDB, Redux, Tailwind, and Vercel

Shopify GraphQL API intergration

Source Code: <https://github.com/G-bot987/cake>

Demo Video: <https://drive.google.com/file/d/15txAIc4Z2BPdBKAF3sJxDxTj62HhlTK2/view>

Summary: An illustrative project demonstrating the integration of scripts into a Shopify store for efficient data collection and manipulation. This functionality is essential for analysing data for key marketing and sales operations in any e-commerce platform. Leveraging the Shopify GraphQL API, the project reads and manipulates store data through the execution of two scripts

Technologies: TypeScript, GraphQL, Node.js, Shopify

Figma Design Front End UI Showcase

Source Code: <https://github.com/G-bot987/adaptable>

Deployed: <https://adaptable-three.vercel.app/>

Summary: The standout piece in my portfolio, showcasing my ability to translate Figma designs into high-quality front-end interfaces with meticulous attention to detail. This intuitive user interface adheres to AA accessibility standards and incorporates engaging hover effects. Using mock data, I demonstrate scalability and best practices within a production setting, accompanied by the implementation of BEM styling.

Technologies: TypeScript, Next.js, SCSS, Figma, and Vercel

Pokedex

Source Code: <https://github.com/G-bot987/Pokedex>

Deployed: <http://alluring-kings-canyon-06696-e97f27ca535a.herokuapp.com/>

Summary: A passion project highlighting my eagerness to explore diverse technologies. Through self-teaching, I built this full-stack application using a completely new tech stack for me—LAMP (Linux, Apache, MySQL, PHP). The Pokedex allows users to log in, providing access to information on the original 151 Pokemon and individual Pokemon cards. Key features include secure login functionality, route guarding, authentication, and API integration. The live version of the app is deployed on Heroku.

Technologies: Laravel, Eloquent, PHP, Bootstrap, MySQL, and Heroku.

Education

Birmingham University **Achieved:** December 2021

A- Certificate in Full Stack Development

University of Salford **Achieved:** July 2019

2:1 BSc Marketing