



William Calderbank

Software Developer

DETAILS

United Kingdom
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PAGES

[GitHub](#)
[LinkedIn](#)

PERSONAL SKILLS

- Communication
- Computer & Internet
- Front-End Development
- Back-End Development
- Hard Worker
- Adaptability
- Good Team Player
- Creative Thinking

HOBBIES

- Watching Movies and Shows
- Playing Video-games
- Travelling to new places
- Hiking
- Tabletop Games (D&D)
- Helping my Community
- Paintball

WHO AM I?

Software Developer searching for a position (front-end or back-end) to kick-start my career in tech in an Agile company. I love learning new skills, have a creative problem-solving mind and wish to learn more about the ever expanding world of tech firsthand. Looking forward to jumping into the industry and starting my new journey.

EXPERIENCE

Software Developer - School of Code, Birmingham

November 2021 - March 2022

In October of 2021 I was selected from among nearly 1,800 applicants nationwide to be accepted into the intensive School of Code bootcamp. The course involved 16 weeks of constant learning, team-work and exploration, while also including a week long and a 4 week group project. Throughout my time studying at School of Code, I was introduced to the main software development principles, such as how to think creatively outside the box and to break down the problem into pieces that can easily be solved, which all come together to form the solution of the initial problem. In the early weeks I was introduced to HTML, CSS and JavaScript, and then moved on to more professional methods after 6 weeks by studying structures and libraries, such as React.js, Node.js and Express.js, along with working with back-end databases such as Heroku.

- My introduction into a personal solo project was initially jarring, as after several weeks I had become accustomed to pair programming with its driver and navigator approach. With exploring my creative freedom I decided to make something fun and interactive using HTML, CSS and JavaScript. I was committed to building a D&D website which fetched data from an API and displayed a randomly generated roleplay character. This experience ignited a passion within me as I had built something of my own design, giving me confidence in my abilities.
- For my 2nd personal project I resolved to test my newly acquired knowledge of React and Hooks by replicating my original project but using these new more efficient methods creating multiple components and passing down props. This new way of thinking was revolutionary allowing me to perfectly duplicate my original design but in a more efficient structure and shorter time span. This project left a lasting impression as it perfectly encapsulated how there are multiple ways to code and achieve the same result.
- During our week-long project our team of 4 was given free reign to design an MVP that a fellow bootcamper would use. We applied Agile methodology choosing to organise our tasks on a kanban board which would be updated regularly during our stand-up meetings and after our daily sprints. The project time allowed for flexible working and allowed different programming pairs each day. It also enabled me to work both the React built front-end and the Heroku database back-end. This Project had the biggest effect on me as a developer, teaching me the responsibilities and benefits of working in a team of likeminded individuals, how we all had strengths and how we balanced our weaknesses.

TECHNICAL SKILLS

Front-End

HTML - CSS - JavaScript - Node - Python - Jest - TypeScript - React.

Back-End

Rest API - Node.js - Express - Heroku - PostgreSQL.

Tools

GitHub - Trello - Figma - Postman - Slack - Visual Studio Code - Drawio.

Project Methods

Agile - Kanban Boards - Scrum - Stand-up & Sprints - Pair Programming - TDD.

EDUCATION

Bachelor's degree in Film & Media, Nottingham Trent University

September 2014 - August 2017

Software Developer Bootcamp, School of Code

November 2021 - March 2022

EMPLOYMENT HISTORY

Sales Assistant / Customer Services - **Home Bargains**

October 2017 - October 2021

Worked as part of a team to provide excellent service for all of our customers, helping them with any of their needs by learning valuable communication and interpersonal skills.

Laser-Tag / Paintball Marshal - **PowerPlay Paintball**

2018-2020

Worked as a weekend marshal, where my responsibilities were for leading the various groups (customers of all ages), running the games and ensuring that all the health & safety regulations were met and followed by the customers.

EXTRA-CURRICULAR ROLES

Town Councillor, Whitworth Town Council

May 2019 - Present

Since my election in 2019 I have dedicated my time in the role of Councillor, on behalf of my town, as well as serving on a number of committees. I enjoy helping people and having pride within my community, whilst also trying to improve the future of my wards for all the residents.

PORTFOLIO LINKS

LinkedIn: <https://www.linkedin.com/in/will-calderbank-620741231/>

GitHub: <https://github.com/WCalderbank>

REFERENCES

David Megins-Nicholas from ASOS

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Kentleigh English from School of Code

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