Kurtis Thrasher

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Full-stack web developer based in Hull, with a deep interest in full-stack technologies.

EXPERIENCE

Full Stack Web Developer, Keyzo/Bytron

April 2023 - Present

- I engaged in both frontend and backend programming to support the maintenance and development of new APIs, frontend components, and data visualization in the aviation sector. During this role, I had the opportunity to explore emerging technology stacks like Nest JS and Typescript, with a strong emphasis on Jest unit testing.

Language stack:

PHP (Symfony Framework)	Typescript	SQL
SCSS	Twig	

Solutions Analyst, Wren Kitchens

August 2022 - April 2023

- A hybrid role mixing a developer and a business analyst. This role aided me in understanding how the business ran internally. I aided in bringing the stakeholder's vision to reality and identifying future needs for the project I was assigned to while providing insightful knowledge on how our software operates from a code perspective.

  This role saw me host various Scrum meetings, communicating with multiple stakeholders and providing jargon-free solutions to upper management.

Developer, Wren Kitchens

October 2020 - August 2022

- Working with the Symfony framework to develop an established/legacy codebase. The role required creating new complex features, fixing errors within the code and creating new database structures. The work taught me the fundamentals of working with a legacy code base and developed my knowledge of full-stack languages.

This role showed me the groundwork of working in a large software development environment, using industry-standard deployment tools such as Jenkins and dockerised environments to develop.

Language stack:

HTML (Twig)	CSS (LESS preprocessor)	PHP (Symfony Framework)
JavaScript/JQuery	MySQL	Scrum Master Training (Agile Consortium)

Web Developer, Freelance
October 2019 - September 2020

- Supporting my studies with freelance development work for Strawberry, a northern Shopify Plus agency. My work includes creating e-commerce websites for clients with semantic HTML, Liquid and SCSS.

Language stack:

HTML (Liquid)	CSS (SCSS preprocessor)	JavaScript/JQuery

Web Developer Intern, Strawberry
June 2019 - September 2019

- During this internship, I worked with e-commerce platforms (predominantly Shopify Plus). Typically, I was tasked with fixing bugs, creating new and additional templates for clients such as Barry M and Rio Health, as well as creating interactivity using JavaScript (ES6) and Liquid markup language.

Language stack:

HTML (Liquid)	CSS (SCSS preprocessor)	JavaScript/JQuery

Course Instructor, Code First: Girls
February 2019 - May 2019

- This role saw me volunteer to help increase the number of women in technological roles by teaching them new skills. This course helped women break into digital industries, teaching them how to code with a multitude of languages, including designing and coding a website from scratch.

EDUCATION

BSc Computer Science, University of Hull

September 2017 - July 2020

- First Class Honours degree.
- Experience with object-oriented programming, system design, agile methodologies, embedded systems, distributed systems and web technologies.

HOBBIES/INTERESTS

- I have a deep passion for making and creating, which led me down the road of learning AutoCad and other designing software to create anything my heart desires. Recently I designed and manufactured a one-off mechanical keyboard, this required liaising with Chinese CNC manufacturers to get the designs made into a reality.