Josh Haywood

Web developer | Front-end Specialist

E-mail: joshhaywood025@gmail.com   **Github**: github.com/JoshHaywood

Website: joshhaywoodportfolio.com   **LinkedIn**: linkedin.com/in/josh-haywood-70a24233

Professional Statement

Results-driven web development student at Falmouth University passionate about developing user-friendly web applications. Excellent problem-solving skills and ability to perform well individually or in a team. Seeking to help innovative, passionate, companies develop their products as a front-end developer, as well as grow and develop my own skills as a programmer.

Skills

Programming languages:

- HTML5
- CSS3
- JavaScript
- C#
- SQL

Libraries and Frameworks:

- React.js
- Next.js
- Handlebar
- Tailwind
- Sass
- TypeScript
- NodeJS
- ExpressJS
- mySQL

Tools and Platforms:

- Heroku
- Docker
- Git
- Photoshop
- mySQL workbench
- Unity

Work Expierence

04/2022 – 07/2022	**Front-end Developer**
	Falmouth University, Kresen Kernow Extracurricular team project that focused on creating an interactive web experience for period photography, featuring interactive live video streaming and picture editing capabilities with relevant front-end design.

Education

09/2022 – 05/2023	**Web Development BSc. Falmouth University**
	Relevant modules completed: Cloud computing, Digital innovation, Web technologies, Web applications, Major web project, Research and development: dissertation, distributed systems development principles.
	Major projects
Web applications	Coordinated a team of 3 peers as project leader to create a dynamic React, Express, Node application centred around Esports. Incorporating; a persistent cloud storage using an SQL database and designed an individualized user experience on the front-end, utilising secure encrypted authentication with Crypto.
Distributed systems	Independently designed and constructed a real time, one-to-one messaging client with Handlebars, Express and Node as the computing artifact portion of my research into the innovations made in web communication systems with live chat.
Web technologies	Collaborated with peers to create a full-stack a software as a service web platform to address the needs of new students. Utilizing React, Tailwind, Express and Node. I was responsible for the development of the front-end. Additionally documenting the design process and agile practices used throughout the project.
Research and development: Dissertation	As part of my research into the effects of using web builders on user interfaces and user experience, I created a full-stack ecommerce platform using React, Tailwind, Express and Node. I went through the entire design process, starting with wireframes, and applied heuristics from user feedback throughout the project. It was an artifact in my study.