

Vincent Maston

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PROFILE

I am a Full-Stack Web Developer based in the United Kingdom.

Following my 2021 graduation from Aberystwyth University with a Computer Science degree, I have pursued a career as a Software Engineer specializing in Web Technologies.

I am seeking opportunities to develop my skills and career in full-stack web development.

PROFESSIONAL EXPERIENCE

Junior Web Developer

Ram Infosystems Ltd, Part Time - Contract

July 2021 – January 2022

- Onboarded multiple new employees and introduced them to the team's development workflow.
- Created documentation of our processes to facilitate the onboarding process for new employees.
- Developed and implemented a comprehensive login and registration system utilising JWT authentication.
- Configured and managed our CPANEL webhost to support the deployment of our projects.
- Deployed and oversaw the maintenance of a Node.js based e-commerce store.

Escape Room Co-Ordinator

Escape Hull, Part Time

September 2016 – April 2017

- Organized and implemented six escape rooms over the course of 6 months, being involved on each stage of creation from conception to creation.
- Displayed excellent communications skills in greeting and introducing customers to escape room games, explaining the objective of the room and the rules they had to follow.
- Operated multiple escape rooms simultaneously, multi-tasking between several groups to update clues and keep track of their progress.

ACADEMIC QUALIFICATIONS

Aberystwyth University

2017 – 2021

BSc (Hons) – Second-Class Honours, Upper Division (2:1)

- Key Modules: Agile Development & Testing, Software Engineering, Web Design and the User Experience, Program Design Data Structures and Algorithms, Programming Using an Object-Oriented Language, E-Commerce: Implementation Management and Security, Open-Source Development Issues, System and Network Services Administration

- Major Project: The creation of an ESP32 microcontroller-based smart clock with IoT device integration to dynamically gather social media information from the internet.

Hull College

2015 – 2017

BTEC Level 3 Next Gen Computing – Distinction Star, Distinction, Distinction (D*DD)

Hull Studio School

2012 – 2014

GCSE English Literature – A

GCSE English Language – C

GCSE Mathematics – C

BTEC Level 2 Business – Merit

BTEC Level 2 Media – Distinction Star (D*)

SKILLS & ACHIEVEMENTS

Full-Stack Web Development

- While working for Ram Infosystems I was able to apply the things I learned in university to develop real-world applications and gain experience in technologies such as Node.JS and Angular to refine my skills as a Full-Stack Web Developer in addition to the fundamental HTML, CSS and Javascript.

Experience with Object-Oriented Languages

- I have good experience with several object-oriented languages which were taught at my university, these include Java, C# and C++. My major project used C++ for the ESP32 platform development.

Docker and Containerization

- I use Docker in my workflow for personal projects, using development containers to standardize my environment and provide convenience for other developers to contribute to my open-source projects. Because of this, I have a good understanding of how to create and deploy docker containers and how to utilize docker compose files to create a comprehensive dev environment that utilizes multiple containers.

UI and UX Design

- I was the lead on the User Interface and User Experience design for our university's group project. During this project I got a good insight on how to design a good application and how users best respond to Material Design-based apps. I created a Live Demo for our team which became the basis of how our app would function. Our two main developers thanked me personally at the end of the project because of how the design documentation streamlined the development progress.

Second Year Mentor

- Due to my competencies in programming and creative digital arts I accepted a tutor request to mentor a pair of first year's students on my course at Hull College. We used PyGame to develop a Christmas themed platformer game. I employed this method to teach them the fundamentals of the python programming language and how to develop graphical applications using the PyGame framework. Those two students later performed in the college's annual game jam event.

REFERENCES

Ravi Lodhiya

Director at Ram Infosystems Limited

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