Jordan Harrison

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Profile

Trainee Software Developer with robust knowledge of the fundamentals of programming and a strong interest in learning advanced concepts and technologies. I particularly enjoy the problem-solving aspects of programming and have an eye for detail.

Skills

• Core JavaScript knowledge

• Fundamentals of Python

• Use of Node.js for backend

• HTML/CSS using frameworks like Bootstrap

• Object-oriented programming (OOP)

• Test Driven Development

• Version control (git and GitHub)

• Excellent troubleshooting skills

• Good communication skills

• Agile methodologies (Stand-ups, etc)

• Pair programming

Recent Experience

2022 - Present   Trainee Software Developer   The Developer Academy Sheffield

- Currently undertaking a Full-Time Web Development Bootcamp with The Developer Academy

- Worked on a number of projects both individually and in pairs/groups

- Gained knowledge and experience in: HTML/CSS, JavaScript, Node.js, Git

2020 - 2021   Student Ambassador   Unite Students

- Ensuring rooms were fit for check-in via inspections, stocking rooms and undertaking maintenance requests

- Filling in at the reception desk to manage and deliver the large flow of parcels at the various accommodations.

- Assisting the large influx of new students on the initial check-in weekend

Selected Projects

Personal Portfolio Website

Deployed https://jord2097.github.io/INSERTREPO/

GitHub – https://github.com/jord2097/INSERTREPO

A simple portfolio website built to showcase my projects.

<u>OOP Text Adventure Game</u>

Deployed – https://jord2097.github.io/oopgame/

GitHub – https://github.com/jord2097/oopgame/

JavaScript-based OOP game which features navigation between rooms, random enemy spawning, and a basic combat system.

<u>Caesar Cipher Web App</u>

Deployed *<u>https://jord2097.github.io/caesarcipher/</u>*

GitHub – https://github.com/jord2097/caesarcipher

A web app which allows the user to encrypt and decrypt using a Caesar Cipher. This applies the cipher key to the ASCII character code for each letter to produce the output string. Since the cipher concept was simple, I made sure to consider realistic edge cases. This includes using the modulo operator for wraparound, processing non-alphabet characters and basic UX.

<u>JavaScript Personality Quiz</u>

GitHub – https://github.com/jord2097/quizproject

A JavaScript-based "Guess Your True Age" quiz inspired by the infamous Buzzfeed personality quizzes. It is a single-page app that uses DOM to hide/show elements. The main quiz code is very reusable as the questions, answers and result strings are stored as objects in a separate file. The code dynamically reads the number of questions and result types so these can easily be changed.

Education

2018 - 2021   Sheffield Hallam University - BSc in Biochemistry (2:1)

- Modules in Cell Biology, Biochemistry, Medicinal/Organic Chemistry and Analytical Chemistry

- Weekly Lab Projects using analytical instruments, methodologies like qPCR and Organic Synthesis

- Research Project in Bioinformatics, testing and evaluating Linux command-line quality control software for next-generation DNA sequencing