Jerome Parramore

I'm a software developer looking for a position where I can learn and grow.

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EXPERIENCE

University Hospitals Dorset NHS — *A.M. Accountant*

NOV 2019 - PRESENT

I saved £1M+ by building tools alongside the clinical coding team. I maintained these tools based on user feedback. The tech stack for the majority of my work was in **Powershell**, **Visual Basic**, **T-SQL**.

EDUCATION

University of Birmingham — *MSc Computer Science (Distinction)*

SEP 2019 - SEP 2020

Modules were taught in **Java** and **Python**. I furthered my education with side projects.

Oxford Brookes University — *BSc(Hons) Biology (2:1)*

SEP 2015 - JUL 2018

I identified the function of four spider genes for the first time ever during my thesis. During my degree, I coded in **Python**, **R**, and **Excel**.

PROJECTS

Search Engine — *A search engine for technical blogs*

The project is split into three core modules (crawler, indexer, and queryer). Search results are ranked by three heuristics (frequency, location, and distance). Unit tests + Continuous Integration. **Flask**, **SQLAlchemy**, **React**, **HTML**, **CSS**.

Learning System — *Remote pair programming functionality*

For my MSc project, I built a full-stack learning management system that allows educators to track students learning how to program. Coding sandboxes allow for real-time collaboration. **Flask**, **SQLAlchemy**, **React**, **HTML**, **CSS**.

Fridge Magnets — *A multiplayer fridge magnet sandbox*

A small multiplayer game which involves adding, moving, and removing virtual magnets on a blank canvas. **Node.js, socket.io**, **HTML**, **CSS**.

I can communicate clearly about technical and non-technical subjects, to individuals or to a group, in writing or verbally. I remain organized in a chaotic environment. I am a fast learner, and I won't hesitate to ask questions when confused.

SKILLS

Object-Oriented Programming, Test-Driven Development, Database Management, Agile Development Methodology, Git/GitHub

LANGUAGES

JavaScript, Python, Java, MySQL, SSIS, CSS, HTML

FRAMEWORKS

React, Flask, SQLAlchemy, Node.js, socket.io