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. 70% of my time was spent writing software with **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 personal projects on the side and fell in love with the web platform!

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

SEP 2015 - JUL 2018

I identified the function of four novel spider genes during my thesis. During my degree, I coded in **Python**, **R**, **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**.

Twitch Chat Overlay — *Customisable live chat for twitch*

A chrome extension that allows users to position, customise, and overlay twitch chat on a stream's video player. **JavaScript, 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.

LANGUAGES

JavaScript, Python, SQL, Java, SSIS, HTML, CSS

FRAMEWORKS

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

SKILLS

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