Aron Bettison

Professional Semicolon Farmer

Contact

abettison@hotmail.com
www.linkedin.com/in/aron-bettison
aronbettison.co.uk

Education

Loughborough University
2016 - 2020
Bachelor's degree, Computer Science & AI

A-Levels
2014 - 2016
Maths, ICT, and Physics

Languages

JavaScript, HTML, CSS (SASS)
C#, PHP
Python, GDScript
JADE

Frameworks / Libs

.Net Framework
Vue
React
Tailwind

Address

Sutton-in-Ashfield, England, United Kingdom

Summary

I am a junior developer with experience with full stack applications, web development, and machine learning models.
I have worked with JS, HTML, CSS, C#, Python, and PHP professionally.

I am committed to becoming the best developer I can possibly be and passionate about web development. I will always do my absolute best.

Experience

Central Computer Management Limited — Junior Software Developer
July 2022 - Present
Full-Time

- Fullstack development of a payroll processing application with a .NET frontend, and a JADE backend
- Became productive with JADE and developed on overall understanding of the workings of a 40 year old application.
- Worked under the technical lead and managing director to generate requirements from user stories, implement new functionality, and maintain existing functions of the processing application.
- Worked with the support team to solve user queries ASAP to provide the best UX possible

Loughborugh University — PHD Student
October 2020 - October 2021
Full-Time

- Completed a year of PhD Studies at Loughborough University studying the use of computer vision in agriculture
- Input satellite imagery time series into networks such as 1D CNN and LSTM to predict cropping labels
- Digested, evaluated, and replicated the results from academic papers.
- Utilised Python (Pytorch) and GIS software to process data and implement models.
- Assisted students during computer vision and computer animation laboratory sessions through pair programming.
- Organised my own work and held weekly progress report meetings with my supervisors.

PrimeLife Ltd — Web Developer
July 2018 - February 2019
Full-Time

- Developed a bespoke WordPress template and plugin to replace a previous antiquated system, resulting in an improved user experience and increased customer satisfaction.
- Liaised with company directors and upper management to define requirements, ensure accuracy and optimize timelines.
- Utilized JavaScript, HTML, CSS, C#, Python, and PHP to create a feature-rich template and plugin.
- Implemented features such as web scraping to automate certain workflows
- Learnt about server management with a Ubuntu VM, and redeployed the company web site to a DigitalOcean droplet to save hosting costs