

LAURA BOOTH-NIAS

Graduate



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ACTIVITIES AND INTERESTS

- I train with weights a few times a week to keep healthy both mentally and physically.
- I joined the Boxing Society during my time at university, so I like to keep this up at home on occasion to help improve my concentration.
- I also enjoy gaming in my spare time with both table-top and console games.

ADDITIONAL INFORMATION

- I have a full clean driver's license as well as my own car if travel is required.
- I am Microsoft Certified in Azure AI Fundamentals.

PROFILE

A recent graduate with a distinction in MSc Big Data Analytics and a first-class honours degree in BSc Computer Science for Games from Sheffield Hallam University, looking to secure a remote job as a developer.

I have had exposure to numerous programming languages, adapting to each one when needed to complete projects such as web applications, data analysis and 3D games. I am hoping to utilise my current knowledge and skills to contribute to the success of a business whilst also developing my skills further.

EDUCATION

September 2020–September 2021

MSc Big Data Analytics (Distinction)

Sheffield Hallam University

Dissertation topic: Sentiment Analysis in E-Learning Related Tweets.

Key skills gained:

- Advanced analytical, problem solving and statistical thinking skills.
- Knowledge of leading-edge software and languages such as SAS, HaDooP, R and Python.
- Hands on knowledge of data mining and statistical modelling techniques.
- Ability to handle and analyse large data sets before presenting findings back through data visualisation software.
- Accomplished written and verbal skills developed through multiple group projects, essays, and presentations.

Notable modules: Programming Concepts and Practice, Study Skills and Project Management, Advanced Data Management Project, Industrial Expertise.

September 2016–September 2020

BSc (Hons) Computer Science for Games (1st)

Sheffield Hallam University

Dissertation topic: A Mobile Application to Analyse Digital Capability Within Students.

Key skills gained:

- Varying proficiency in a range of programming languages including JavaScript, C++, C#, SQL, HTML, CSS, PHP, Kotlin and Swift.
- Exposure to APIs such as Unity, Unreal, Android SDK and iOS.
- Ability to use version control including GitHub and Sourcetree.
- Utilisation of IDEs such as Visual Studio and Visual Studio Code.

Notable modules: Object-Oriented Programming, Fundamentals of Programming, Mobile Applications, Web Application Development, Programming for Games.

September 2013–September 2015

3 A Levels B-D in Business Studies, Computing and Maths

Outwood Post 16 Centre Worksop

September 2008–September 2013

10 GCSEs A-C including Mathematics (A) and English (B)

Outwood Academy Valley

PROFESSIONAL EXPERIENCE

September 2021 – Current

Freelance Web Developer

After my masters whilst I look for a fulltime career in a similar industry, I worked on a few small business websites for beauty businesses that involved static programming with HTML, CSS and JS. With some server-side implementation with PHP for basic contact forms. I was also exposed to design tools such as Adobe XD and Figma to create prototypes for the client.

June 2018–July 2019

Placement Web Developer

Twinkl Education Publishing

- Trained in React.js, HTML and CSS to redesign one of their current products.
- Utilised Redux to manage the application's state.
- Refactored PHP backend to work with React frontend.
- Gained knowledge of version control (Sourcetree) and the deployment process when working on a larger scale project.
- Worked to company deadlines with an Agile approach.

July 2014–September 2016

Waitress

Worksop Golf Club

- Worked flexible hours to meet the demands of the business.
- Trained to give exceptional customer service always.
- Worked as part of a team to prepare and serve food.
- Maintained high standards of quality control, hygiene and health and safety.
- Supported the training and induction of new team members in key competencies.