

Lewis Jackson

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Full Clean Driving License

Key Skills

- Experience with, JavaScript, PHP, SQL, HTML, CSS and Python
- Visual Studio Code IDE
- Git version control via GitHub
- Confident with AWS and Azure cloud hosting
- Strong with AngularJS, Bootstrap, jQuery and React frameworks and libraries
- Knowledge of testing and debugging
- Problem solving skills developed via [edabit](#)

Education

Northumbria University 2016 – 2020

BSc (Hons) Computer Science

1st Class

Relevant Modules: Cloud Computing and Web API Programming, Web Application Integration, Web Analytics, Relational Databases, Human-Computer Interaction, Software Engineering Practice, Intelligent Systems, Object-Oriented Programming, Program Design and Development.

Franklin College

2014 - 2016

ICT and Games Design, Media, Business

Distinction*, C, D

Tollbar Academy

2009 - 2014

10+ GCSE's

A* - C

Employment Experience

Eurofins - Chemistry Laboratory Technician 2017

- Prepared and extracted samples in accordance with laboratory standards of quality.
- Met daily targets, reported and calculated results following the methods of analysis.

Aveika Restaurant and Late Bar – Bar Staff 2016 – 2017

- Control of stock levels, displaying drinks cabinets presentable to the customer.
- Reporting to the manager and promote company policies.

Projects

CHI2019 Web Application

Description: Built a Web API using object-oriented PHP containing data about the conference schedule and presentations in JSON format and developed a client application using AngularJS.

Tools: PHP, JSON, AngularJS, REST API

A Predictive Model to Detect Cyberbullying on Twitch

Description: A dataset of randomly selected Twitch streamer chatlogs were scraped via the Twitch API and five machine learning algorithms were applied to detect whether a chat message was cyberbullying, or non-cyberbullying and the findings imply that the Support Vector Machine classifier achieved a five-fold cross-validation accuracy of 84%.

Tools: Python, Scikit-learn, TextBlob, NumPy, Pandas, Jupyter Notebook