DANIEL DAVIES

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OVERVIEW

I am a very diligent, hardworking, and reliable individual, looking to gain employment in the Software Engineering or Artificial Intelligence fields.

Triple distinction star achieved in a Level 3 IT course at West Herts College in Watford. The course covered various topics including Computer Systems, Cisco CCNA1, Event Driven Programming, Website Production, Software Design and Development, and Computer Game Design.

Achieved a Computer Science BSc with First Class Honours at Brunel University London. My dissertation was on "The Prediction of Energy Consumption of Algorithm Implementations" and involved Python, Pytorch, React, Node.js, MongoDB, and many other tools and technologies. Some modules in the degree included group projects, artificial intelligence, software engineering, software project management, software development and management, algorithms and their applications, networks and operating systems, and usability engineering.

PROGRAMMING

- Proficiency in **JavaScript,** including **React** and **Node.js**, through university and personal projects
- Proficiency in **HTML** and **CSS**, through college and personal projects
- Confidence with **Python**, including **Pytorch**, and **R** through university and personal projects
- Good understanding of **Java**, through university projects

My GitHub username is DanielJamesDavies for my most recent projects.

STRENGTHS

Throughout my education I have looked for opportunities to improve my communication and team working skills. In secondary school, I played the drums in an orchestra, and in college I was regularly working with others on presentations. At University, I have participated in numerous group projects where I have enjoyed taking a lead in the allocation and coordination of tasks.

EDUCATION

Computer Science (Artificial Intelligence) BSc with First Class Honours
Brunel University London | September 2019 – July 2022
First Class Honours

Computer Science Project (Dissertation)	A+
Artificial Intelligence	A+
Advanced Topics in Computer Science	A+
Year 2 Group Project	A+
Software Development & Management	A*
Algorithms and their Applications	A
Networks and Operating Systems	A
Usability Engineering	A

BTEC Level 3 Extended Diploma in IT
West Herts College | September 2017 – May 2019
Triple Distinction Star (D*D*D*)

GCSEs
Kings Langley Secondary School | September 2012 – June 2017
8 GCSEs including Mathematics and English