

# DANIEL DAVIES

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## OVERVIEW

I am a very diligent and hardworking aspiring Software Engineer with a First-Class Honours degree in Computer Science (Artificial Intelligence) from Brunel University London, and a BTEC Level 3 Extended Diploma in IT from West Herts College. Skilled in JavaScript, React, Node.js, HTML, CSS, Python, and PyTorch.

During my degree, I developed a solid foundation in computer science principles, including artificial intelligence, algorithms, software engineering, networking, and usability engineering. I also had the opportunity to work on group projects, where I honed my leadership and coordination skills. Completing my dissertation, "The Prediction of Energy Consumption of Algorithm Implementations", was an invaluable experience that enabled me to enhance my problem-solving and programming skills, as well as my project management abilities.

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

## PROGRAMMING

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

My GitHub username is DanielJamesDavies for my most recent projects.

## STRENGTHS

Throughout my education I have actively sought out opportunities to enhance my communication and team working skills. From playing in an orchestra during secondary school to working collaboratively on presentations in college and leading group projects at university, I have consistently worked to improve my ability to coordinate tasks and work effectively with others.

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

## REFERENCES

References available on request.