

Jovan Hadzic

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Personal Profile Statement

A friendly, hardworking, and adaptive third year Computer Science student at Warwick University, eager to contribute to the dynamic environment offered by BlackRock. Experience in Java, Python and C programming as well as React, React Native, HTML and CSS, with additional knowledge in C#. I have a passion for programming and problem solving and I am looking forward to an opportunity to join a leading investment company, working on cutting-edge technology.

Education

Dulwich College, Dulwich, London, Year 5 – Year 13 (2013-2021)

A-level: A* Mathematics, A* Computer Science, A* Further Maths, A* Physics
GCSE: All 9's and 8's with an A in Ad Maths

Warwick University, Coventry (2021-2024)

- First Year: Passed all modules with a year mark of 65.9
- Second Year: Passed all modules with a year mark of 71.4

Experience, Skills, and Volunteering

- Warwick
 - For my dissertation, developed a mobile application to book drivers that utilised a dynamic DQN pricing model
 - Learnt how to use Machine Learning to classify data points via use of PCA
 - Developed a shortest path algorithm in Java as well as Hash Maps, Sorting algorithms, various data structures and Generics
 - Created AI solutions for scheduling problems using Python
 - Discovered and fixed security issues in a Web Server and in a Unix system
 - Gained experience in the software development cycle, including requirements analysis, design, implementation, testing and evaluation
- Published a website to track travels
 - <https://travel-trakr.vercel.app/>
 - Gained understanding of React, Node JS, APIs, and Mongo DB
 - Learnt how to deploy websites online and how to store multimedia in Google Cloud Storage
- Published a Portfolio website
 - <https://portfolio-react-kappa-self.vercel.app/portfolio>
 - Gained better understanding of how to format code neatly in React and how to use animations
- Published a mobile game to the Google Play Store
 - <https://play.google.com/store/apps/details?id=com.JovialStudios.DraggyWings>
 - Gained a basic understanding of C# along with knowledge of the Unity engine and how to develop games.

- Capable of testing and developing code to obtain a creative product
- Duke of Edinburgh
 - Collaborate efficiently with a group of people as well as take initiative in key scenarios
- Online Work Experience with Young Professionals
- Part-time experience at a Creperie, Framing Shop and a Pub

Achievements

- Gold Duke of Edinburgh award
- Vice-Captain in National Cipher Challenge
- Participated in the Raspberry Pi competition
- Maths Tutoring for a Year 6 pupil

Interests

I like to work on coding projects in my spare time, I have created a mobile game, two websites and I am currently developing a mobile application. I love to play guitar, both Acoustic and Electric and play lead guitar in a band at university. I enjoy watching documentaries as well as playing Tennis, Football and running. I have participated in the London Half Marathon this year and plan to run a Marathon in the future.