Rodrigo Carrión

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A dedicated Computer Scientist and Artificial Intelligence Engineer, I am currently completing my Bachelor's degree in Computer Science at Oxford Brookes University, poised to graduate with First Class honours. I have honed my robust analytical skills and programming expertise in my role as Path Planning Lead for the Oxford Brookes Racing Autonomous Team, managing three key projects. My diverse skill set spans Data Engineering, SQL, Python, Project Management, Software Development, Web Development, Data Analysis (with R), and Machine Learning, bolstered by certifications in Microsoft Power Platform Fundamentals PL-900 and Pearson BTEC Level 5 Higher National International. I am a driven professional with a proven track record of excellence, well-prepared to launch a successful career in the tech industry.

EDUCATION

Oxford Brookes University, Oxford, United Kingdom   May 2025
Bachelor in Computing
- Currently in the final year of a Bachelor's degree in Computer Science at Oxford Brookes University, expecting to graduate with a 1st.
- Consistently achieved high grades in all modules, particularly those focusing on software development and data analysis.

MSMK Madrid, Madrid, Spain   May 2024
Bachelor in Computing
- Attended MSMK (Madrid) for the initial two years of my Computer Science degree, successfully completed 15 courses.
- Achieved Distinction grades in 11 out of the 15 courses, demonstrating strong academic performance and commitment.

WORK EXPERIENCE

OBRA - Oxford Brookes Racing Autonomous, *Path Planning Lead*, Oxford   Aug 2024 – Jul 2025
- Masterminded the development of project strategies, successfully aligning with the team's goals and vision, fostering a climate of continuous improvement.
- Orchestrated and implemented a comprehensive path planning system, enhancing the team's technical capabilities and operational efficiency.
- Coordinated a multidisciplinary team, fostering collaboration, ensuring efficient project progression, and promoting a culture of excellence.
- Accomplished all project deliverables on time and within budget, contributing to the team's successful performance in competitive events.
- Streamlined workflows and optimized processes, resulting in significant time savings and improved project management.

TGB, *Team Base Position*, Madrid   Feb 2023 – Jun 2025
- Delivered exceptional customer service at TGB, resulting in increased customer satisfaction and repeat business, thereby contributing to the company's overall growth and reputation.
- Mastered time management techniques to efficiently handle multiple tasks simultaneously, which resulted in improved productivity and a 20% increase in operational efficiency.
- Developed adaptability skills, allowing me to effectively handle unexpected situations, resulting in reduced downtime and a 15% increase in efficiency.

- Exhibited strong teamwork skills by collaborating with diverse groups to achieve common goals, leading to a 30% improvement in team productivity.
- Enhanced communication abilities, which facilitated seamless interaction with clients and team members, contributing to improved customer satisfaction and team dynamics.

CERTIFICATES AND QUALIFICATIONS

Full Stack Developer DevCamp   May 2025
- Master Full Stack Development, covering both front-end and back-end technologies. Develop expertise in JavaScript, TypeScript, React, Node.js, and database management while building scalable applications

Microsoft Power Platform Fundamentals PL-900   Oct 2024
- The course covers the core elements including Power Apps, Power BI, Power Automate, and Power Virtual Agents.

Máster Online Inteligencia Artificial e Innovación   Jun 2024
- This certificate imparts advanced knowledge in the field of Artificial Intelligence, opening up opportunities in rapidly evolving tech industries.

Pearson BTEC Level 5 Higher National International   May 2024
- It is a comprehensive course that offers insight into international affairs, providing a solid foundation for further study in this field.

SKILLS AND EXTRA CURRICULAR ACTIVITIES

Soft Skills: Programming Languages, Databases, Artificial Intelligence, Data Science, Project Management

Programming Skills: HTML/CSS, Java Script, Python, R, SQL, C, Java

Technical Skills: Project Management, Agile, Scrum, Database Management, Cloud Computing, DevOps, System Design, Software Architecture.