

David Cardoso

📍 London 📁 Portfolio in d-cardoso

📧 dosodrac ✉ dosodrac@pm.me 📞 07729752964

👤 Profile

Dedicated software developer eager to make a substantial impact in a renowned organization. My backend development skills are rooted in a commitment to resolving complex challenges creatively. My practical experience encompasses building applications on Azure DevOps, while my proficiency with Agile techniques ensures efficient project management. Adept in C#, .NET 6, ASP.NET Core, Node.js, and Angular 12, I specialize in crafting user-focused features that enhance application functionality and user satisfaction.

🎓 Education

BSc (Hons) Computer Science,

Goldsmiths, University of London ✍

Oct 2019 – Jun 2022

Graduated with First-class Honours (89%)

Year 1: 82% | Year 2: 90% | Year 3: 88%

🌐 Languages

English ● ● ● ● ●

Portuguese ● ● ● ● ●

🧠 Skills

Languages & Techs (C#, JavaScript, Java, Python, Databases (SQL, MongoDB), Node.js, Express.js, TensorFlow, Jupyter, MATLAB, Angular, HTML, CSS3)

Technical Skills (Agile Methodologies, Algorithms, Android Development, Artificial Neural Networks, Database Design, Data Structures, Deep Learning, Machine Learning, GitHub version control, Web Development)

Soft Skills (Communication, Creative Critical Thinking, Flexibility, Problem Solving, Project Management, Strategic Planning, Research, Teamwork, Time management)

📁 Work Experience

Graduate Software Developer, SITA ✍

2022 – present | Aldershot, United Kingdom

- Developed airport applications on Azure cloud, focusing on optimizing a web application for printing, payments, and scanning boarding passes and passports at airport locations.
- Utilized Agile / Scrum methodologies for efficient project management, driving collaboration across development, testing, and code review phases through stories and sprints.
- Proficiently worked with an extensive tech stack, including C#, Azure DevOps, .NET 6, ASP.NET Core, Node.js, TypeScript, Angular 12, XUnit, NUnit, and Postman v10.
- Created empowering features such as "Scanning," allowing users to scan passports and boarding passes using their smartphones at airport locations, and an "Admin Page" for user data management.
- Collaborated closely with stakeholders to make informed design decisions and ensure seamless alignment between application functionality and user expectations.
- Continuously maintained, optimized, and enhanced existing applications to adhere to the highest technical and functional standards, delivering exceptional user experiences.

📁 Relevant Projects

Real-time Convolutional Neural Networks for Emotion Classification,

TensorFlow / Jupyter Notebook / Python ✍

Oct 2021 – May 2022

Deep Learning for Regression Problems,

TensorFlow / Jupyter Notebook / Python / HTML ✍

Nov 2021 – Dec 2021

Calorie Buddy | Dynamic Web Application,

JavaScript / Node.js / Express.js / MySQL / HTML ✍

Feb 2021 – Apr 2021

Splitsy: Bill Splitting App | Android,

Java / MySQL / GitHub / Agile / Scrum ✍

Oct 2020 – Apr 2021

More projects at my GitHub repository ✍