David Cardoso

- London
- Portfolio
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Profile

I am a computer science graduate in pursuit of a position at an established company where I can put my coding skills to use and continue expanding my technical knowledge. I am eager to find creative solutions to difficult problems, learn new languages and am keen to work in back-end development.

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%

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 🔗

Volunteer experience

Volunteer, Team leader, *Comunidade Vida e Paz* 🔗
2009 – 2016 | Portugal

Volunteer, Member of the Board, Coordinator,
Eleva-te Associação Cívico-Cultural
2010 – 2015 | Portugal

Languages

English ● ● ● ● ●
Portuguese ● ● ● ● ○

Skills

Languagues & Techs (C#, JavaScript, Python, Java, 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

Hybrid full-stack position. I work on Azure cloud-based projects for airport applications, such as scanning / printing boarding passes. Using Scrum methodologies, I work on the development, testing and code review of new features. Technologies include C#, Node.Js, Angular 12, Azure DevOps, Unit tests, XUnit, NUnit, Visual Studio 2022 and Postman v10.15.
Additionally had exposure to Angular 8-16, TypeScript, pipelines, YML files, .NET Core 3.1, Framework 4.x, 5.0, 6.0, 7.0, Azure: App Service, App Service Plan, Key Vault.

Delivery driver, *Tesco PLC* 🔗
2018 – 2022 | United Kingdom