

# David Cardoso

📍 London

📁 Portfolio

in d-cardoso

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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.

In my degree I have gained experience in a diverse range of areas such as software development, algorithms and data structures, security and encryption, databases, and deep learning models. On top of this, I have assimilated a diverse set of soft skills from previous jobs in other industries and through my volunteer work.

## 🎓 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%

## 💼 Work Experience

**Graduate Software Developer, SITA** 🔗  
2022 – present | United Kingdom

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

**Warehouse operative, WW Meats / Transmec Group**  
2016 – 2018 | United Kingdom

**Office administrator, Casais SA** 🔗  
2010 – 2016 | Portugal

## 🤝 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

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Portuguese

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## 🧠 Skills

**Languages & Techs** (Python, Java, JavaScript, 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)

## 📁 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** 🔗