

# Carlos Manuel de Oliveira Alves

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## EDUCATION

### **MSc in Data Science and Artificial Intelligence (2023 – 2024)**

**Goldsmiths, University of London**

**Relevant Coursework:** Artificial Intelligence, Natural Language Processing, Big Data Analysis, Data Visualization, Statistics and Statistical Data Mining, Blockchain Programming, Data Programming

**Thesis:** Final Academic Achievements & Thesis Documentation (<https://github.com/carlos-alves-one/MSc-Data-Science-AI-Thesis>)

### **BSc in Computer Science (First-Class Honours) (2019 – 2023)**

**Goldsmiths, University of London**

**Relevant Coursework:** Machine Learning, Neural Networks, Data Mining, Algorithms and Data Structures, Databases and the Web, Software Projects, Front-End Web Development

**Thesis:** Final Academic Achievements & Thesis Documentation (<https://github.com/carlos-alves-one/BSc-Computer-Science-Thesis>)

### **BTEC National Diploma in Computers (1990 – 1992)**

**IEFP – Lisbon, Portugal**

**Modules:** IBM RPG II, Clipper, SQL, Cobol, Sales and Marketing

## TECHNICAL SKILLS

**Programming Languages:** Advanced Python; proficient in JavaScript, Java, C++

**Tools & Technologies:** Git, AWS, Google Cloud Platform

**Operating Systems:** Linux, Windows, macOS

**Specializations:** Machine Learning, Data Science, Game Development, Web Development

## PROFESSIONAL EXPERIENCE

### **Founder & Director (Jan 2001 – Apr 2008)**

**Fast Link – IT Solutions Limited | Braga, Portugal**

- Established and led an IT solutions company providing software development services

- Managed a team of developers, overseeing projects from conception to deployment
- Delivered custom software solutions that enhanced client operational efficiency

**IT Project Manager (Jun 1993 – Dec 2000)**

**Nomimarketing Limited | Lisbon, Portugal**

- Led cross-functional teams to deliver software solutions on time and within budget
- Implemented project management methodologies to streamline processes
- Coordinated with clients to gather requirements and ensure project alignment with business goals

**Founder & Director (Mar 2017 – Sep 2019)**

**Velar Group Limited | London, UK**

- Launched and managed a business, overseeing strategic planning and operations
- Directed financial management and business development initiatives

**Business Development Manager (Jul 2013 – Mar 2017)**

**Money Transfer & Coffee Shop | London, UK**

- Increased revenue and expanded the customer base through strategic business development
- Built relationships with key stakeholders and clients

**Purchasing Manager (Apr 2008 – Jul 2013)**

**Aqua Restaurant Group | London, UK**

- Managed procurement processes and supplier negotiations
- Optimized supply chain efficiency and inventory management

## PROJECTS

Developed a range of innovative open-source projects in machine learning, game development, and web development

**GitHub Portfolio:** [github.com/carlos-alves-one](https://github.com/carlos-alves-one)

## LANGUAGES

**English:** Fluent

**Portuguese:** Native

## ADDITIONAL INFORMATION

- Strong interpersonal and communication skills with a commitment to continuous learning
- Actively stays updated with the latest advancements in Data Science and Artificial Intelligence
- Passionate about contributing to the developer community through open-source projects