

CARLOS MANUEL DE OLIVEIRA ALVES

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EDUCATION

Goldsmiths, University of London
Undergraduate Computer Science
September 2019 – Present

Relevant modules

Object-Oriented Programming,
Front End Web,
Fundamentals of Computer Science,
How Computers Work,
Problem Solving Strategies,
Numerical and Symbolic Maths,
Graphics,
Computing Projects,
Principles and Applications of Java,
Algorithms and Data Structures,
Database and the Web,
Data Mining
Artificial Intelligence,
Machine Learning,
Neural Networks

IEFP – Lisbon, Portugal
BTEC Computer Science
January 1990 – December 1992

Relevant modules

IBM RPG II, Clipper, SQL and Cobol
Sales and Marketing

PROFESSIONAL EXPERIENCE

Velar Group Limited – London
Founder and Director
March 2017 – September 2019

Money Transfer & Coffee Shop – London
Business Development Manager
July 2013 – March 2017

Aqua Restaurant Group – London
Purchasing Manager
April 2008 – July 2013

Fast Link – IT Solutions Limited – Braga, Portugal
Founder and Director
January 2001 – April 2008

Nomimarketing Limited – Lisbon, Portugal
IT Project Manager
June 1993 – December 2000

COMPUTER SKILLS

Programming Languages:
C++, Java, JavaScript, PHP, Python,
Matlab, Swift and TypeScript

Version Control Systems:
Git, GitHub, GitLab, Azure DevOps

Cloud Computing Platforms:
AWS, Azure and Google Cloud

Operating Systems:
Mac, Linux, Windows

PROJECTS

Student Final Grade Prediction - Machine Learning:

- Pandas, NumPy, Matplotlib
- Scikit-Learn and Pickle

Game Development:

- JavaScript (p5.js), HTML, CSS

Portfolio Website:

- HTML, CSS, Angular, React, PHP and JavaScript