Ivan Teixeira

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Recent Computer Science graduate with strong problem solving and a passion for Software Engineering. With expertise in Git, Python, JavaScript, Java and C++, I'm excited to use my skills in a work setting.

EXPERIENCE

Tortilla, Brighton — *Front of House Team Member*

July 2023 - July 2025

Consistently delivering quality food and ensuring customer satisfaction

Contributed to a vibrant and positive in-store atmosphere, leveraging my friendly and outgoing personality

Balanced a full time Computer Science course alongside work responsibilities effectively

Microsoft Azure, Richmond — *Junior CS Manager*

June 2020 - August 2020

Shadowing a Senior Customer Success manager, speaking to C Level executives to understand their business goals and provide them with the right resources and knowledge to successfully accelerate their Azure cloud setups, ensuring their overall success using the Microsoft Azure platform through IaaS, PaaS and SaaS environments

PROJECTS

Behavioural Modelling Toolkit

Built a Django web app to simulate behavioural decision making with several probabilistic models. Implemented analysis and visualisation using NumPy, SciPy, and Matplotlib.

Payment App

Developed a peer to peer payment platform with secure transfers and currency conversion. Built with Django REST Framework, Bootstrap, and SQLite.

Secure Password Manager

Created a desktop password manager in C# with AES encryption and PBKDF2 hashing. Implemented secure local storage and a WinForms user interface.

PROJECT LINKS

https://ivanpnd.github.io/ivan-portfolio/

https://github.com/ivanPND

SKILLS

Programming Languages:

Python · Java · C++ · C# · JavaScript · PHP

Web & Backend Technologies:

Django · HTML · CSS · SQL

Tools & Systems:

Git · Linux · Shell scripting

Cloud & DevOps:

AWS · Azure

Security & Data:

Encryption · OpenSSL

LANGUAGES

English – Proficient (C2)

Russian – Proficient (C2)

Portuguese– Proficient(C2)

QuickCom

Developed a C++ command line messaging system with encrypted communication and offline queueing. Utilised Boost.Asio, SQLite, and OpenSSL for networking and security.

EDUCATION

University of Sussex, Brighton — *BSc Computer Science*

September 2021 - July 2025

St Richard Reynolds Catholic College, London — *GCSE, A level*

February 2016 - July 2021

AWARDS

Mensa — *The High IQ Society International Mensa Membership*

03/2014 — Present

Duke of Edinburgh — *Bronze Award*

06/2017

UK Junior Mathematical Challenge — *Certificate for Best in Year*

2014

UK Junior Mathematical Challenge — *Certificate for Best in School*

2014

The Brilliant Club — *Took part in the Scholars Programme*

2014

Mensa — *Mensa Cattell III B Scale - 160 (1%)*

2014

Spanish - Elementary (A2)

CERTIFICATIONS

AWS Academy Graduate - AWS Academy Cloud Foundations

HOBBIES & INTERESTS

Piano — ABRSM Grade 5

Singing — ABRSM Grade 5

Music Theory — ABRSM Grade 5

Certificate of Achievement — IXL Outstanding completion of 6,500 maths problems

Proficiency Awards — British Gymnastics Level 3