ALIN MICAN

London · AlinMican2001@gmail.com · 07459327081 · www.linkedin.com/in/AlinMican

EDUCATION

Royal Holloway, University of London — England, Egham
BSc Computer Science — Sep 2020 - Jun 2023

Preston Manor Sixth Form — England, Wembley
A-Level: Mathematics (A), Chemistry (A) and Computer Science (B) — Sep 2018 - Jun 2020

Preston Manor High School — England, Wembley
9 GCSE's including Physics (8), Mathematics (7) and English language (6) — Sep 2013 - Sep 2018

EXPERIENCE

Caffe Concerto — England, London
Catering Specialist — Aug 2022 - Sep 2022

- Handled several specialised machinery and sharp tools, with care and precision, contributing with colleagues to produce dishes.
- Followed a certain menu with a set quota to be met by the end of the day, which allowed me to learn to work under pressure.
- Contributed to workload productivity by liasing with external stakeholders, prioritising all the processes to boost efficency
- Prioritised all the processes to boost efficiency to ensure customer requirements were met.

Caffe Concerto — England, London
Stock Management — July 2022 - Aug 2022

- Organised deliveries to their locations, whether it be with customers or other branches
- Made reports on invoices, checked if everything was delivered and/or checked for damages.
- Identified solutions to minimise issues associated with back of house office such as streamlining delivery processes by 20%.

Preston Manor Sixth Form — England, London
GCSE Maths Tutor — Sep 2018 - Jul 2019

- Led educational workshops for younger students through excellent communication methods.
- Adapted to different student capabilities in order to provide individual well-tailored teaching.
- Created an organised workspace to satisfy individual student requirements, creating a interactive environment which encouraged students to partake in learning.

CORE SKILLS

Programming languages:	Java, Python, HTML, CSS, SQL, C# (Unity), JavaScript(React), GraphQL
Languages:	Romanian, English, currently learning Spanish.

PROJECTS - GITHUB(HTTPS://GITHUB.COM/ALINMICAN1)

Robotics EV3 Java, Lejos
This was a collaborative project, where as leader, I managed all functionalities of the robot and took charge of behavioural scripts. The robot that was programmed to pick up different coloured boxes using an infrared sensor and a claw , where each box was arranged by colour and delivered to a chosen coordinate.

Calculator Java, JavaFX, JUNIT, SVN, UML, Javadoc
A calculator that utilises 'Reverse Polish notation' and 'Infix notation' to calculate a string input. Test cases in JUNIT are used to ensure there are no logical errors. Furthermore JavaFx provides the user with an interactable GUI, to exchange information with the user.

Game-On C#, Unity, Blender, GitHub, ShaderLab
An fps simluator working with a variety of in game mechanics, including weapons, animations, object interaction, recoil experimentation, physics, lerping with projectiles/procedural animations and map design. (In Progress)

Noodle-App JavaScript, React, Github, CSS, GraphQL, Prisma, Next.JS, Node.JS, TypeScript
A website built to help students organise/manage their time by having a interactive GUI. Teachers are able make modules and assign/remove modules for students using Prisma with GraphQL for queries. Using Node.JS it allows to follow standard security login protocols to ensure the user had safe and secure connection.

HOBBIES

Royal Holloway Computer Science Society — Member
Organised workshops for first years that prioritised developing soft skills - Communication, Interpersonal skills and Time Management aswell as hard skills such as ; proof-reading code, building PCs and identifying logical errors.

Queens Park Rangers — QPR Junior Player
Positioned as forward striker/midfield where I led my team to 3 consecutive trophies and developed my ability to communicate effectively within a team. Won several medals and trophies during my time in the team.