

MARIO PORTILLO HERNAIZ

Aspiring Software Engineer

☎ +44 07570 267713 ✉ portillomario407@gmail.com [in linkedin.com/in/marioportillohernaiiz](https://www.linkedin.com/in/marioportillohernaiiz) github.com/marioportillohernaiiz

Education

Loughborough University <i>Bachelors of Science in Computer Science with Placement Year</i> <ul style="list-style-type: none">First & Second Year: 1:1 (First Class)	Oct. 2021 – Jun 2025 Loughborough
Ashcroft Technology Academy Achieved ABC in A Levels (Maths, Comp Sci, Further Maths)	Sept. 2018 – Jun 2020 London
St Thomas More Language College Achieved 10 GCSE's	Sept. 2015 – Jun 2018 London

Experience

Avco Systems <i>Software Developer Intern</i>	Jul 2023 – Present Slough
All City Cleaning <i>Web Developer – Free Lance</i> <ul style="list-style-type: none">Contributed directly towards the digital transformation and early development of a cleaning company.	Summer 2022
Loughborough University <i>Student Ambassador</i> <ul style="list-style-type: none">Responsible for talking with prospective students and touring them around the accommodation in Open Days at Loughborough University	Summer 2022 Loughborough
Dragados – Geocisa UK <i>Assistant and Maintenance Surveyor at HS2</i> <ul style="list-style-type: none">Maintaining and updating software databases used to track movement from the Victoria Line underground station.	July 2021 – Sept. 2021 London

Projects

Voice Recognition AI C++ Personal Project <ul style="list-style-type: none">Created my own voice recognition AI using an open-source hardware platform called "Arduino UNO".This piece of hardware received a voice input through a microphone and outputted a reply through a set of speakers.
Team Project HTML, CSS, PHP, SQL, JavaScript University Coursework Project <ul style="list-style-type: none">Worked in a diverse team of 6 students for the creation of a productivity and management system website.Like in the real world, we communicated with the client often and used the Agile Scrum methodology to get the functionality and teamwork we needed.
Neural Network – AI Java University Coursework Project <ul style="list-style-type: none">The Artificial Neural Network - specifically a Multi-Layer Perceptron (MLP) – was trained using Backpropagation.In this project, I pre-processed data, implemented an algorithm, trained and selected the network, evaluated the model and compared it with another model.

Technical Skills

Languages: Java, Python, JavaScript, TypeScript, SQL, PHP, C++, OOP, Web-dev languages

Achieved Positions

Media Co-ordinator: Loughborough AU Kickboxing Team.	2022 – 2023
Social Student Involvement Officer: Loughborough Computer Science department	2022 – 2023
Club Captain: Leander Swimming Club.	2019 – 2021
Senior Prefect: Represented one of the five houses in my secondary school.	2018 – 2019