# Mahid Gondal



#### >>> Summary

A driven and diligent soon to graduate Computer Science Student looking for postgraduate employment opportunities. Experienced in Full Stack development and proficient in Test Driven Development and Agile Development processes such as SCRUM.

Currently working on final year project which is a Offline HTML5 Maps Application.

**▶** Status:

Fulltime Student at Royal Holloway, Part time Sales Associate at Poundland Plc

> Skills:

Leadership, Communication, Creativity and Outside The Box Thinking Openness to feedback and commitment to learn from experiences, Collaboration/Negotiation, Adaptability Tech:

HTML, CSS, JavaScript, SQL, Java and Maven, Python and Flask, Git, Unix Command Line, Agile Scrum, JUnit.

Likes:

Gaming, Cinematography, Stackoverflow, ChatGPT Food and Cars

ChatGPT, Food and Cars.

#### **Experience**

#### July 2022 - present - Poundland, London

#### **Sales Associate**

- ➤ Key Responsibilities: Restocking, provide ACE Customer Service, Assist management in Merchandising the shelves, implement company policy to increase sales and keeping vigilant to prevent stock theft
- Achievements: Contributed to the Store achieving 3 record Sales Figures.

### **Education**

## September 2020 - July 2024 - Royal Holloway, University of London

#### **Bachelors of Science in Computer Science**

- Relevant Modules: Algorithms and Complexities(CS2860), Databases(CS2855), Mathematical Structures(CS1860), Object Oriented Programming(CS1811, CS1812), Operating Systems(CS2850), Programming Laboratory(CS1822), Software Design(CS1890), Software Engineering(CS2800), Symbolic Artificial Intelligence(CS2910)
- Final Year Project: Offline HTML5 Maps Application // Predicted a high 2:1.

### September 2016 - July 2020 - Ernest Bevin College Sixthform

### Alevels in Maths, Physics and Geography

- Achived Level 3 qualifications in Maths Physics and Geography
- ➤ Extra Curricular: Jack Petchy Foundation Speak Out Challange, NCS, Prett Foundation sustainability challenge and Hockey.

#### >>> Projects

## February 2022 - June 2022 - Royal Holloway university of London

# LeJOS EV3 Robot — R9D2 Colour Sorter Droid using Java (Team Project)

- ▶ Lead a team of fellow students to design and program a Color Sorting stationary robot using the Lego Mindstorms EV3 microcontroller and LeJOS Virtual Machine.
- ▶ Utilized Behavioral Programming techniques to allow the robot to interact dynamically to its environment (e.g programmed behaviors such as reacting differently to colors and halting when the robot feels it is a danger to users using its various sensors.).

### October 2022 - December 2022 - Royal Holloway University of London

## RevPol Calculator — Reverse Polish Notation Calculator using Java

- ▶ Used Test Driven Development and functional programming to create a calculator that can perform infix and reverse polish notation calculations.
- ▶ Iterated through many use cases and created test cases for them to squash any bug the user might face. Used git for version control.

#### January 2023 - April 2023 - Royal Holloway University of London

# Restaurant Web App — Web Application for Restaurant Management using Flask (Team Project)t

- Worked as a team using Agile processes to develop a Flask Restaurant Management System for a client.
- ▶ Used Git for version control and followed SCRUM processes such as regular meetings.