

# Basil Nasr

Harrow, London | 07538304373 | basilnasr44@gmail.com

## EDUCATION

**Queen Mary, University of London** **Computer Science BSc** **Sept 2022 - June 2025**

Working towards First Class (Achieved First Year: 87% )

- Modules include: Procedural Programming, Computer System Networks, Web Technology, Object Orientated Programming, Information System Analysis

**Canons High School**

**Sept 2014 - May 2021**

- **A-Levels: A\*** Computer Science, **A** Biology, **A** Politics  
- **10 GCSES 9-4** Including Maths and English

## WORK EXPERIENCE

**Computer Science Lab Demonstrator** **Sept 2023 - Current**

- Demonstrated and supervised labs, tutorials and lessons for first year computer science students across a range of modules  
- Keeping track of students progress and planning work  
- Assisting students in their learning and understanding of the modules

**Front-End Developer at Tech Advisory**

**April 2023 - June 2023**

- Worked to design, architect, implement, integrate and deploy the first version of the company's app via the **FlutterFlow** framework.  
- Used **Figma** to design first versions of the pages for the app.  
- Reported directly to the Founder and help the team fulfil technical, operational, and business requirements

**Store Colleague at Morrisons**

**March 2022 - Sept 2023**

- Served as a store associate in a thriving Morrisons location, dealing with a wide variety of tasks such as cashier work, handling stock and providing customer service  
- Delivered exceptional and efficient customer service, ensuring all of the customer's needs were met  
- Resolved customer problems promptly and escalated larger concerns to management

**Computer Science Tutoring**

**June 2021 - March 2023**

- Tutored GCSE and A-Level Students in Computer Science One-on-One  
- Taught programming paradigms: Procedural Programming and Object Oriented Programming  
- Explained basic programming principles such as decomposition, and abstraction

**References:** marafatali97@gmail.com, a\_mohamed03@outlook.com

## TECHNICAL EXPERIENCE

**Links to Repositories and Demos can be found on [bas-dev.netlify.app](https://bas-dev.netlify.app)**

- Dino-AI: Google Dino played by an AI, made with pygame and NEAT python modules  
- Recharge: React Native Mobile App - health and mental wellbeing tracker built as a group project  
- Linked List Visualiser: React Application that represents a linked list and its operations

## CERTIFICATION

**Skyscanner Front-End Software Engineering Virtual Experience Program**

**Nov 2022**

- Created a Web Application using the Skyscanner Backpack Library.  
- Analysing, Comparing and implementing different features for the app.  
- Testing the app by running React Tests  
- Conducting a security maturity assessment for a new client, analysing and implementing the right access policies.  
- Evaluating a clients proposed design choices, helping them reach reasonable and measurable technical requirements for their software.

## LANGUAGES & SKILLS

**Skills:** MS Office | Python | Java | HTML | JavaScript | CSS | PHP | SQL | Figma | React | Django | Supbase

**Languages:** English (Fluent), Arabic (Native)