Basil Nasr

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EDUCATION

Queen Mary, University of London   **Computer Science BSc**   **Sept 2022 - June 2025**
- On Track to Achieve First Class
- Achieved top marks in Web Technology and Object-Oriented Programming modules.
- Worked on a group project that went on to win a 1st place prize out of 80 groups

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**
- Assisted students in improving their understanding of 6 computer science modules
- Keeping track of students progress and planning work
- Maintained a 95% student satisfaction rate in module tutorials
- Streamlined feedback collection process, reducing turnaround time by 20%.

Front-End Developer at Tech Advisory   **April 2023 - June 2023**
- Worked to design, architect, implement 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 and operational requirements
- Implemented key front-end functionalities that increased app performance by 30%.

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
- Trained 3 new employees, enhancing team efficiency by reducing onboarding time by 30%

Computer Science Tutoring   **June 2021 - March 2023**
- Tutored GCSE and A-Level Students in Computer Science One-on-One
- Helped 10 students improve their grades by an average of 20% over a 6-month period
- Designed personalised study plans based on individual learning styles, achieving a 100% pass rate

References: marafatali97@gmail.com, a_mohamed03@outlook.com

TECHNICAL EXPERIENCE

Links to Repositories and Demos can be found on www.basilnasr.com
- 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: Python | Java | HTML | JavaScript | CSS | PHP | SQL | Figma | React | Django | Supbase | Vue.js
Languages: English (Fluent), Arabic (Native)