

FARID EL-AOUADI

07446331188 | faridelaouadi.tech | faridelaouadi@hotmail.co.uk

ACADEMIC BACKGROUND

University College London | BSc Computer Science

September 2017 – June 2021

- Grade: 78% in 1st year, 73% in 2nd year - Predicted 1:1
- Top 3 module marks: **Theory** – 97, **Mathematics in Finance** – 91, **Principles of programming** - 84

Herschel Grammar School | A-Level

September 2015 – June 2017

- Grade: A*A*A in Mathematics, Further Mathematics, Computer Science (Top 3 in School)
- Received Awards for “**Best Further Mathematician**” and “**Best Computer Scientist**”

PROFESSIONAL EXPERIENCE

Microsoft | Software Engineer

September 2020 - June 2021

- Working with Microsoft to develop a solution for the “Red Panda Network” to help with their sustainability efforts through leveraging the power of cloud computing, artificial intelligence and IoT devices.

Freelance Technology Consultant

June 2016 – Current

- Empower local businesses to reach their business goals by leveraging the power of technology.
- 100% of my clients would recommend me to their friends and professional network.

JP Morgan & Chase, London | Summer Intern

July 2020 - August 2020

- Managed a team of 8 to develop and present a web app for a charity to help streamline their referral pipeline and onboarding process.
- Led a team of 4 in an in-house competition and finished 1st place against all other interns worldwide.

Kazendi Ltd | Augmented Reality Developer

September 2018 – May 2019

- Led a team of 3 developers using the Microsoft HoloLens to develop an application to visualise hands of a remote user to increase productivity and connectedness in a virtual meeting environment.

Manning's Tutors, London | Computer science and Mathematics Tutor

September 2018 – September 2019

- Delivered Computer science and Mathematics lessons to GCSE and A level students.
- 100% of my students achieved their predicted grades or higher

UCL Psychology and Language Science Department, London | Lead Programmer

January 2018 – March 2018

- Developed a cross platform mobile app to streamline therapist's workflow allowing them to spend more time with patients.
- Face to face time with patients increased by 60% due to workflow automation through the app.

VOLUNTARY AND VIRTUAL EXPERIENCES

Virtual Experiences via InsideSherpa

December 2019 – May 2020

- Boston Consulting Group | Strategy Consulting + Digital Transformation Virtual Experiences
- KPMG | Data Analytics Consulting Virtual Experience
- Deloitte | Technology Consulting Virtual Experience

University College London | Programming Mentor

September 2018 – May 2019

- Selected by teaching staff as a student with a firm understanding of data structures, algorithms and programming syntax of languages taught in the first-year computer science course at UCL: Python, C, Haskell and Java to provide support to a group of 6 students.

Financial Times, London | FT Talent Participant

October 2018

- Developed a working prototype to the problem statement “How can the FT become a platform for learning?” and led a pitch in front of the FT board members alongside 4 team members.

UCL Technology Society | Programmer at Hackathon

October 2017

- Developed a Halloween themed application which takes the user's postcode as input and outputs a heat map illustrating areas of high crime density, using real time data from the Police Data API, to help parents plan “trick or treat” routes.
- Awarded 1st place prize by event sponsors Amazon

Web Dev and Coding Club | Founder

March 2015 – June 2017

- Organized a weekly coding bootcamp in secondary school which introduced non-technical students to the concepts of imperative programming in Python, front-end web development (HTML, CSS, JS) as well as basic algorithms and data structures.

MOOCs , SKILLS, INTERESTS AND PORTFOLIO

- **MOOCs Completed :** Harvard's *CS50 Web Programming*, Stanford's *Machine learning course (Andrew Ng)*, Stanford's *Probability and Statistic*, Stanford's *CNN for Visual recognition*, MIT's *Linear Algebra*, Coursera's *Deep Learning Specialization*, Wharton's *Introduction to marketing*, Google's *Fundamentals of digital marketing*
- **Spoken Languages:** English (Native), Arabic (Fluent), French (Intermediate)
- **Technologies I am currently using:** Python, Java , JavaScript, SQL, Flutter/Dart, Firebase, Git, Travis CI, Excel, Tableau
- **Hobbies:** Triathlon , Football, Music Production, Video Production , Photography
- **Some portfolio projects (For video demonstrations and source code of these and more visit faridelaouadi.tech) :**
 - **Slack clone:** An online messaging service that allows users to create/join chat rooms as well as send/receive files.
 - **Social network web app:** A social network for a university society to connect alumni and current students for mentoring
 - **Instagram clone:** An instagram clone made in flutter with a firebase backend.
 - **Online Collaboration tool:** A platform where users can communicate and collaborate on a web whiteboard