

Sameen Islam

London, England ❖ sameen11@hotmail.com ❖ <https://sameen.info/>

Education

University of Southampton

Master of Science, Artificial Intelligence ❖ 2020 – 2021 ❖ Expected Graduation: September 2021

- ❖ **Relevant Topics:** Artificial Neural Networks, Bayesian Networks, Automated Negotiation, Game Theory, Unsupervised Learning, Deep Learning, Reinforcement Learning, Computer Vision

Queen Mary University of London

Bachelor of Science, Computer Science with Industrial Experience ❖ 2014 – 2018 ❖ First Class, Honours

- ❖ **Relevant Topics:** Probability Theory, Linear Algebra, Software Engineering, Algorithms & Data Structures, Database Systems

Professional Experience

Accenture — City of London

System Developer Analyst, 2018 – 2019

Placed in consultancy teams within large financial institutions such as UBS

- ❖ Software engineer, worked with both frontend and backend technologies
- ❖ Developed under agile, contributed to documentation and designed system diagrams for communicating architecture to team located across three continents
- ❖ Responsible for maintenance and feature development of FX trade test automation framework which used a message passing interfaces

Airbus — Stevenage

Spacecraft Database Developer, 2016 – 2017

Placed in ExoMars Rover development team; European Space Agency's (ESA) first robotic exploration mission on Mars.

- ❖ Used Java and internal NoSQL framework to create desktop applications which supported process owner and other database developers
- ❖ Built my own Java library on top of internal framework API to support common scripting operations and save time; this library went on to be re-used and developed further by other team members
- ❖ Fully documented all work: software spec, test spec, test outcome report and user manual. Presented tool to database community

Technology Summary

- ❖ **Programming Languages:** Python, Java, JavaScript, Dart
- ❖ **Blog:** <https://sameen.dev/>
- ❖ **Project portfolio:** <https://github.com/samisnotinsane>

Interests & Achievements

- ❖ Secured grant of £3,600 from university for team travel to Silicon Valley to pitch hack in tech conference.
- ❖ Team won £11,500 as grand prize which was covered in the Huffington Post newspaper (<https://bit.ly/3m0rC6Q>).