

Aaron Suman

07832148121 oneaaronsuman@gmail.com www.linkedin.com/in/aaronsuman aaronsuman.co.uk

Experience

Teaching Assistant (TA), King's College London

2018 - 2020

- Educated students in 6 different computer science modules with up to 50 students per session using 5 different languages (Java, PHP, Haskell, SQL, C++)
- Delivered structured teaching and directed student discussions in over 300 practical sessions
- Influenced projects, student led tutorials and TA recruitment by constructing a strong network across all 4 years of computer science students

Technology Intern, London Stock Exchange Group

June - August 2019

- Implemented a proof of concept Python algorithm which successfully detected a form of market manipulation on multiple cryptocurrency exchanges, by learning about quantitative surveillance
- Validated over 1000 production environment scripts by developing Typescript code
- Automated 5 tasks and initiated the transition from UI based to scripted pipelines, by utilising Jenkins

Student Ambassador, JobLab (now Stride)

February - May 2018

- Promoted startup with a team of 3 by creating social media content, incentivising students at 5 pop up stalls across university campuses and generating publicity via public presentations at lectures
- Motivated students into joining the service by initiating a university society to advocate startup culture

Co-Founder, NOTA

2014 - 2017

- Directed startup to produce a technologically advanced revision application for GCSE students
- Accomplished over 3 million views on social media by designing a marketing strategy with keynote presentations, public surveys and targeted advertising

Education

First Class Honours MSci Computer Science, King's College London

2016 - 2020

- Relevant Modules: Data Mining, Big Data, Advanced Software Engineering, Artificial Intelligence
- Achieved 77% and 74% in my 3rd and 4th year dissertations on argumentation theories

A*BBB, A Levels, The Manchester Grammar School

2009 - 2016

Certifications

- COVID-19 Contact Tracing (Coursera), Johns Hopkins University — September 2020
- Big Data, Artificial Intelligence and Ethics (Coursera), University of California (Davis) — August 2020
- Software Engineering Virtual Experience (InsideSherpa), JPMorgan Chase & Co. — June 2020
- Professional Skills for a Globalised World, King's College London — December 2019
- The Fundamentals of Online Marketing, Google (Digital Garage) — October 2017

Projects

Sign Language Translator (in progress)

June 2020

Proposal to use computer vision and data techniques to allow efficient translation of BSL to English

Monopoly

March 2020

CLI version of the popular board game in Python. To be expanded with a web interface in Django

Personal Website

October 2018

Expands upon my CV with a responsive website design in HTML, CSS and JavaScript

Skills and Interests

Software Proficient with Microsoft Office, LaTeX, JIRA, Google Analytics, Git

Coding Java, Python, React Native, Ruby on Rails, MySQL. Experience with C++, Scala, JavaScript

Interests Self-taught acoustic and electric guitar for 7 years; Grade 5 piano; design with Pixelmator; attend philosophy and psychology lectures and watch consumer technology keynotes