# **Curriculum Vitae**

# Aaron Suman

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#### PERSONAL STATEMENT

An ambitious and enthusiastic 2nd year computer science student from King's College London, seeking a role to employ my creative thinking, interpersonal and problem solving skills whilst further developing these skills in an energetic and fast-paced environment.

My current career goal is to actively contribute to a competitive team with a passion for excellence whilst continuing to explore my interests in technology and its applications.

## **EDUCATION AND QUALIFICATIONS**

# King's College London - Computer Science MSci (2016 - 2020)

Achieved an overall grade of a first class (81%) in my first year.

**Modules (1st Year):** Programming Practice and Applications, Database Systems, Data Structures, Elementary Logic and Applications, Foundations of Computing, Computer Systems, Introduction to Artificial Intelligence.

**Modules (2nd Year):** Practical Experiences of Programming, Object-Orientated Specification and Design, Introduction to Robotics, Foundations of Computing II, Operating Systems and Concurrency, Programming Language Designs and Paradigms, Software Engineering Group Project.

Coding Languages worked with: Java, C++, Scala, Ruby on Rails, MySQL, Assembly, PDDL, HTML, CSS, JavaScript, React.

#### Key Skills gained:

- Excellent programming capabilities from applying my problem solving skills to multiple assignments throughout the year in a variety coding languages.
- Creative and analytical thinking skills.
- Accomplished leadership and communication skills, developed through collaborative assignments and team coding projects.
- Mob and pair programming experience from multiple programming modules.
- · Proficiency with various IDEs and git.

## **The Manchester Grammar School**

(2009 - 2016)

**A Levels:** Mathematics, Physics, Chemistry, Further Mathematics, Biology (A\*BBDb)

(i)GCSEs: 8A\*s, 2As (Mathematics, English Language and Literature at A\*)

**Level 2:** 1 Distinction in Thinking and Reasoning Skills

**Level 3:** A\* in Extended Project Qualification (Steve Jobs: A Study of His Technological and

Financial Contributions to Apple Inc and the Cultural Effect it Generated)

I was a committee member for my school's PhilSoc (Natural Philosophy Society) as well as being a member of the Science, Engineering and Aeronautical Engineering Societies.

## Google and Interactive Advertising Bureau (Europe)

(Achieved in October 2017)

Certified in The Fundamentals of Online Marketing

I successfully completed a 26 module online course regarding businesses using online marketing and the digital platforms and tools that are available. This course allowed me to improve my digital skills and provide me with a thorough understanding of online marketing which I hope to utilise in the future.

**Notable topics:** Social Media, Data Analysis and Insights, Expanding a Business Internationally, Online Business Strategy, Search Engine Optimisation and Marketing.

#### **EXPERIENCE**

University of Huddersfield, School of Art, Design & Architecture - Office Assistant (July 2015, 1 month)

I spent a month working as an office assistant alongside the School of Art, Design & Architecture and the CAD/IT department where I worked with several of the employees on their projects including creating presentations and carrying out inventory checks.

#### **Duties include:**

- Working with 3D printers and laser cutters
- Designing and precisely measuring elements of the office renovation
- Assisting the team in carrying out department-wide inventory checks
- Giving a tour of the facilities to prospective students of the university

## NOTA (Startup) - Co-Founder

(2014 - 2017)

Along with a school colleague, I started a business that aimed to provide a new digital and hybrid format of a textbook and revision guide app for GCSE students for mathematics and the three sciences.

#### **Achievements and Responsibilities:**

- Designed and created a website (using HTML, CSS, JavaScript, and Amazon Web Services)
- 300+ followers and 3 million+ views on social media marketing
- Carried out public surveys in local town + presenting products to audience of 100+ people
- Experience various complex pieces of software Photoshop, Pixelmator etc

### OTHER INTERESTS

I'm enthusiastic about software and consumer technology and I actively participate in my university's tech society, as well as participating in Hackathons including Google's Hash Code.

I'm interested in a wide range of musical genres. I play the guitar and piano and study musical theory. I also attend lectures and talks on philosophy and psychology.