

James Jarvis

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Education

BSc Computer Science (Artificial Intelligence) with a Year in Industry 2016-2020

University of Kent, Canterbury

86% Average across first 2 years.

Course provides a range of Computer Science skills, including OOP, web dev, algorithms and their efficiency, relational database design and management, and fundamental mathematics. I have a strong enthusiasm for group work, where I am regularly the project leader.

International Baccalaureate 2014-2016

Dartford Grammar School

Achieved 36 points, including: 6's in Higher Physics, Computer Science and Economics.

Extended essay "Does Artificial Intelligence benefit Financial Trading?".

Scored highest in y13 entrants for UK Bebras computing thinking challenge 2015.

Participated in 2015 Physics Olympiad, won school photography competitions.

Filmed and edited the school promotional video, and 2016 leavers video.

Additional Education and Qualifications 2009-present

- GCSE's: 10 Subjects (A*AAAAAABBB) including Physics, Electronics, Maths, English
- Duke of Edinburgh's Awards: Completed Bronze, Silver and Gold
- Apple Certified Associate in Final Cut Pro X Video Editing Software
- RYA Level 1 sailing and level 2 power-boating

Work Experience

Software Engineer 2018-present

Cisco Systems, San Jose

Moved to California for a year long internship working for the internal security team within Cisco IT. Roles included project ownership and full stack development with multiple services written in Python, Angular (Typescript, SCSS) and document based databases.

Technical Skills/Experience

- Programming Languages: Proficient in Java, Python, JavaScript (preferably React, but also Angular in Typescript) SQL/MongoDB DBMS, Docker, intermediate in PERL, Golang, Erlang.
- Open source projects, working with and deploying REST and GraphQL based API's.
- Cisco Secure Development Lifecycle training.
- Creative: Final Cut Pro X / Adobe After Effects / Adobe Photoshop
- Hackathon: Cisco University challenge 2017
- Hackathon: Won MLH Local Hack Day in San Francisco November 2018
- Hackathon: Volunteered at SC Hacks 2019