JIMIN PARK

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EDUCATION

Imperial College London   2018 - 2022
MEng Computing
- **President's Undergraduate Scholarship**: awarded for those with top academic excellence/performance
- Second year: 81% (1st class); first year: 78% (1st class)
- Achieved the highest mark of 100% in the first year final C group project

Sutton High School   2014 - 2018
- Maths(A*), Further Maths(A*), Computer Science(A*) and Physics(A) at A-level; STEP 1(1)

EXPERIENCE

BlackRock   July 2020 - August 2020
Summer Analyst, Software Engineering Intern
- Worked on micro front-end for asset liability management using Angular, TypeScript and Java
- Implemented a new dashboard which allows portfolio managers to interactively view their portfolios against their investment targets and show exceptions

Jane Street   September 2020
Women in Trading and Technology (WiTT) Programme
- Explored careers within Jane Street's Software Engineering Department
- Learnt the fundamentals of building electronic trading systems and how functional programming is applied to quantitative trading

JP Morgan Chase & Co.   April 2020
Virtual Software Engineering Intern
- Established financial data feeds and visualised with perspective using Python and JavaScript

PROJECTS

ParallelQ   JavaScript, MongoDB, Express, React, Node.js, Git
Developed a full stack mobile virtual queuing platform that aims to reduce queue times at university food outlets. Features include mobile food ordering, virtual queuing systems and multi-user authentication.

WACC Compiler   Kotlin, ANTLR, Git
A compiler for the WACC language. Extended the basic functionality with classes, function overloading, interactive shell and peephole optimisation.

PintOS   C, Git
An operating system framework for the 80x86 architecture that supports kernel threads, loading and running user programs and a file system. Implemented thread scheduling, user programs and virtual memory.

Toast-E   C++, Arduino
Built and programmed Arduino robot that can be controlled by a remote controller. Qualified for the Big Bang fair national finals after winning the regional heats at the Big Bang fair London.

TECHNICAL SKILLS

Programming	Proficient in Java, Kotlin; familiar with Python, C, C#, C++, VB.NET, Haskell
Web	Proficient in JavaScript/TypeScript (inc. React, Angular), HTML/CSS
Tools	Experienced with Git, Unix/Linux, Agile Development (inc. Jira), Cloud Computing (inc. AWS)

AWARDS

- **Hamilton Intermediate Mathematical Olympiad** Silver Award - awarded to top 50 in the UK
- **British Mathematical Olympiad** Distinction   2018
- **Mathematical Olympiad for Girls** Distinction   2015, 16, 17, 18