

Serene Chongtrakul

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EDUCATION

Imperial College London 2017 - 2021 (expected)

- MEng Mathematics and Computer Science. Year 1 achieved a 2:1.
- Recipient of the World Scientific Scholarship.

St Mary's School, Ascot 2010 - 2017

- A* A* AA at A Level in Maths, Further Maths, Physics, History; Grade 2 in STEP I.
- 11 A*s at GCSE including Maths, English Lang; A in FSMQ (Additional Maths).
- Winner of the sixth form mathematics prize and year 11 mathematics prize.

EXPERIENCE

Wiser, Tech Academy (Campus Recruiter) London | Aug 2018 - present

- I work to promote Wiser's clients on campus and through social media posts. This requires having an extensive network and presence at university.

HANA Microelectronics, Intern Ayutthaya | Aug 2018

- I interned in the Management Information System (MIS) department and built an online survey web application so that custom surveys could be easily created and answered online. Previously, surveys were created and answered on paper. My web app helped to reduce paper wastage and reduce time spent by staff in transferring answers manually to spreadsheets.
- I was taught from scratch to use JavaScript, Visual Basic, ASP.NET and SQL to create the web app that is now in use in the company.
- This taught me what it is like to create a full project starting from getting the requirements all the way to training the users.

FMC Wimbledon, Compass Group, Catering Assistant London | Jul 2018

- I worked in the Pergola cafe, one of the largest and busiest public eatery at Wimbledon, as part of a team of 35. Dealing with customers and working with a new group of people helped improve my teamwork and communication skills.

TECHNICAL SKILLS

Familiar with: Java, HTML, ASP.NET, CSS, JavaScript, JetBrains IDEs, Git

Exposed to: Haskell, C, Visual Basic, SQL, vim, MySQL, Visual Studio IDE

VOLUNTEERING

Department of Computing Society, Events Officer London | Aug 2018 - present

- Imperial's Department of Computing Society (DoCSoc) has over 1,000 members. This year we raised over £80,000 in general sponsorship.
- I plan and organise social, academic and industrial events on behalf of DoCSoc. This involves liaising and co-ordinating with our sponsors and external organisations.

PlanckTime, Maths and Computer Science author London | Dec 2017 - present

- I write monthly articles summing up significant advances in maths or computer science. This has helped me to keep up to date with important events in these fields.

Imperial College Union, Pimlico Connections volunteer tutor London | Nov 2017 - Mar 2018

- I taught maths to excellent year 5 and year 6 students at Christ Church primary school.
- This taught me how to explain a technical or difficult concept so that those who are less experienced or not as familiar with the subject can understand it more easily.

ACCOMPLISHMENTS AND INTERESTS

- ABRSM: Grade 8 piano (2017), Grade 8 Singing (2016)
- Duke of Edinburgh: Bronze (2015), Silver (2016) and Gold (2017) award
- UKMT: Mathematical Olympiad for Girls Distinction (2015, 2016)
- UKMT: Senior Maths Challenge Gold, qualified for Senior Kangaroo (2016)
- UKMT: Intermediate Maths Challenge Gold, qualified for Intermediate Mathematical Olympiad and received Merit (2014 - best in year and best in school, 2015)
- **Languages:** English, Thai (bilingual)
- **Societies:** computing, tennis, pole and aerial. Events officer for Computing Society 2018-19. Aerials officer for Pole and Aerial Society 2018-19.