

Serene Chongtrakul

12 Beach House, 77 Philbeach Gardens, London SW5 9EX | +447867744324 | +66876722025 | serenelc@outlook.com | [linkedin.com/in/serenechongtrakul](https://www.linkedin.com/in/serenechongtrakul) | [GitHub.com/serenelc](https://github.com/serenelc)

EDUCATION

Imperial College London 2017 - 2021 (expected)

- MEng Mathematics and Computer Science
- Year 1, Pass with a 2:1
- Recipient of the 2017/18 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 1
- 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

HANA Microelectronics, Intern Ayutthaya | Aug 2018

- I interned in the Management Information System (MIS) department, building an online survey web application so that custom surveys could be easily created.
- I was trained to use JavaScript, Visual Basic, ASP.NET and SQL to create the web app.
- This helped improve my teamwork skills and 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 around 35. Dealing with customers and working with a new group of people helped improve my teamwork and communication skills.

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.

TECHNICAL SKILLS

	Exposed to	Comfortable with
Languages	Haskell, C, Visual Basic, SQL	Java, HTML, ASP.NET, CSS, JavaScript
Softwares/Tools	vim, MySQL, Visual Studio IDE	JetBrains IDEs, Git

VOLUNTEERING

Imperial College Union

Pimlico Connections Volunteer tutor London | Nov 2017 - Mar 2018

- I taught maths to excelling 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.
- Working with another tutor to create lesson plans has also improved my communication, organisational and teamwork skills.

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.