

Suraj G

contactgsuraj@gmail.com  
[g-suraj.github.io](https://github.com/g-suraj)

## Education

---

**Imperial College London** *Computing MEng* First-Class Honors 2015 - 2019

\* *Engineering, Department of Computing, Dean's List, Year 4, 2019*

Dissertation Title: *A Practical Analysis of Optimisation and Recovery Under Uncertainty*

\* Awarded title of distinguished project and the NewVoice Media Prize for Computing for an outstanding individual project in the area of data science. Read it [here](#)

**Anglo-Chinese School (Independent)** *International Baccalaureate* 2009 - 2014

Subjects: Computing, Maths and Physics; Business, Hindi and Language & Literature

## Work Experience

---

**Bloomberg L.P.** *Software Engineering* Oct 2019 - Present

Software Engineer for EBond - A trading system for fixed income securities which provides electronic trading and market surveillance tools for participants in several fixed income (emerging) markets, including primary dealers, investors and market authorities.

**Bloomberg L.P.** *Software Engineering Intern - C++* Mar - Sep 2018

Industrial Placement working in the Fixed Income team, specifically reporting. Re-implemented client-side codebase as a service layer to improve its extensibility and reliability. The tool worked on is used by both global investment banks and in-house teams.

## Projects

---

**Pamoja** *Competitive Coding*

**IBM Project Prize runner-up**

Platform pits players of similar ranks together, with a coding question that matches their ranks. Users are motivated to rank up with prizes. The more games played, the richer the player's profile, which an enterprise user could inspect. Companies can also create their own questions and target users of certain ranks, then able to view the best solutions to their problems.

**Etherscope** *Smart Contract Explorer*

**Microsoft Project Prize runner-up**

A partnership with social impact start-up [Alice.si](https://alice.si) to provide a user-friendly interface for visualising Ethereum smart contracts. Blog post on Microsoft's website about this project [here](#). Etherscope was also covered in a separate article [here](#). The website is live in production at <https://etherscope.alice.si>.

**Baremetal Pac-Man** *Raspberry Pi Project*

[git.io/vKTLE](https://git.io/vKTLE)

Reverse-engineered Pac-Man from scratch for the Raspberry Pi, using a game guide. Done in baremetal C, with the Raspberry Pi booting a Pac-Man kernel image. Watch it [here](#).

## Who Am I?

---

I have an obsession with music and movies and occasionally write [reviews](#). Ask me about it!

I have also written for Imperial's paper [Felix](#).

I like to take [photos](#).

I can speak English, Hindi, Tamil and Marathi