

# ZIXI WANG

79 Queens Gate, London SW7 5JU  
Email: [zixi.wang21@imperial.ac.uk](mailto:zixi.wang21@imperial.ac.uk)  
Website: <https://www.doc.ic.ac.uk/~zw4021/>  
Tel: (+44) 7536121661

## EDUCATION

---

### **MEng Computing - Imperial College London**

*Oct 2021 - Jun 2025 (present)*

- Modules include: Java, C, Data Processing, Operating System, Software Engineering, Algorithm Design, Compilers, Networks, AI/ML, Computer Vision

## WORK EXPERIENCE

---

### **Software Developer Intern - Bank of America, UK**

*Jun - Aug 2023*

- Worked in a team of six software engineers to develop an algo control application for traders.
- Improved the smoke testing efficiency by 98.06% through automating the testing by developing an intuitive dashboard to show real-time feedback using TypeScript and React.
- Managed to do a stretch task of ensuring data synchronization among services by adding a GraphQL endpoint to the server code for AMPS checks, using Java, GraphQL and Spring.
- Presented the developed monitoring dashboard to different teams under same division globally through a 15min presentation.
- Communication skills and teamwork skills enhanced through daily team scrums, sprint checks, retrospective and networking events.

## RELEVANT PROJECT

---

### **Design for Real People - Imperial College London**

*May - Jun 2023*

- Worked in a team of four people to target and solve a real-world problem.
- Interviewed and researched different fields, and chose the problem statement ‘How might we assist young adults in effectively tracking the expiration date of items they consider important’.
- Developed an creative Android app that allowed users to log in items with expiration dates, and customize the notifications, with embedded chatting system to share/request items.
- Learned and applied new knowledge including Kotlin, Firebase and SQLite.
- Obtained skills including human centered design methods, video filming, presentation, report writing through elevator pitch, weekly presentations, prototyping and iterations.

## EXTRACURRICULAR

---

### **Codeathon - Fitch Group, London**

*Nov 2023*

- Won the codeathon as a team by implementing a mobile application for charity Friend of Bulgaria within two days. Learned and applied new techniques including React Native, Expo, AWS Amplify, LightSail, WordPress, Paypal api.

### **Orchestral Manager - Imperial College London String Ensemble**

*Sep 2023 - present*

- Responsible for booking weekly rehearsal rooms and venues for the concert each term.