

Kevin(Zhongxuan) Li

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Education

2015 – 2019

MEng Electrical & Electronic Engineering, Imperial College London

- Modules include: Control and Power Engineering, Analogue and Digital Electronics, Signals and Communications, Devices and Fields, Data Structure and Algorithms, Mathematics.
- Regularly work in pairs to conduct over 15 laboratory experiments per year under strict time management. These covered practical experience in all academic modules.
- 1st Year Project: Designed and developed a line following robot which reliably and consistently completed a challenging set of tasks without human interaction. Completed a final presentation and 3 reports. Project overall graded an A.
- 2nd Year Group Project: Made a knocking pattern recognition device which provides a secure but intuitive way of unlocking doors. Also worked as webmaster in the group. Project was selected for exhibition on college open day.

2013 – 2015

Malvern College Qingdao

- A levels: Mathematics (A*), Further Pure Mathematics (A*), Physics (A), Chemistry (A)

Work Experience

June – September 2017

Undergraduate Research Assistant

Robot Intelligence Lab, Imperial College London

- Worked collaboratively in a multidisciplinary team building robotic hand for Robot “DE NIRO”.
- Independently developed a robotic hand controlling script and GUI with Python.
- Systematically learned Linux and ROS (Robot Operating System).

October 2016 – June 2017

Presidents’ Ambassador, Imperial College London

- Lead Imperial College London tours as official guide for prospective students and international visitors.
- Represent the College at Open Days.

July – August 2016

English Language Teacher, New Concept Learning Centre, China

- Designed lessons for students in an intensive learning program.
- Taught a group of 20 junior high school students and gave feedbacks at parents’ meeting.
- Gave tutorial to students who need extra support.

July 2015

Office Assistant, China Unicom Co., Ltd

- Worked in a fast-paced telecom company.
- Greeted clients and directed them to the appropriate member of staff.

Other Experience

October 2015 – June 2016

Member of Business Negotiating Society(under CSSA)

- Active in simulated business negotiation and other society events.
- Helped organize cross-university competitions with teams from other London universities.

2014 – 2015

Mentor of foundation year group, Malvern College Qingdao

- Mentored and provided support to pupils in foundation year. Awarded the most successful mentor team.

Additional Skills

- Familiar with C++, MATLAB, Python, Assembly Language, Verilog.
- Proficient use of Microsoft Office.
- Native proficiency in Mandarin. Elementary proficiency in German.
- Achieved grade 6 in saxophone performance (China Central Conservatory of Music).

Interests

- Swimming, literature, Music.