# Wanjing Chen

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## Profile

Final year Undergraduate Computer Science Honours student at the University of Edinburgh, particularly interested in technological careers such as software development or data engineer after graduation, but open to new and challenging opportunities.

## Skills

Technical:
Python, Java, PostgreSQL, Matlab, Haskell, PDDL, C
Soft skills:

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|---|---|
| Mandarin speaker | Time management |
| Customer Service | Teamwork |

## Education

University of Edinburgh - Edinburgh UK                    2016-2020
BEng (Hons.) Computer Science, final year student on track for Upper-second Class Honours
*Notable courses:*
Functional Programming (73%), Reasoning and Agents (76%),'Algorithms, Data Structures, Learning' (70%), Computer Security (77%), Calculus and its Applications (66%), Database Systems (63%)

Hangzhou No. 4 High School - Zhejiang, China
A level, 2013-2016
Physics (A*), Mathematics (A), Economics (B), IELTS – 7 (2016)

## Experience

Software developer internship - Chaoyong technology Company
Hangzhou, China – 2019.6-2019.7
Chaoyong technology company is a hardware development company. Internship in the software department on the enhancement of a BLE Android app to monitor an embedded system, using Android Studio and Java.

**Front of House** - Michael's seafood and steak bar
Edinburgh, UK – 2018.9-2019.5
Worked part-time during academic terms, responsibilities included both serving customers and helping out with administrative work such as planning rota.

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## Projects

**Coinz** – Individual course project - 2018
Coinz is an Android game in which users see icons on a map, then walk to the location of icons to collect the game coins and store them into their accounts. Technologies used: Mapbox, Android Studio, Firebase

**Deeper Blue** – Group robotic project - 2019
Deeper Blue was an assistive chess robot enabling disabled players to compete in tournaments. It helps to pick up the chess pieces to the given location through web-app. In a group of 9, I helped design the body of the robot using LEGO, built the connection between the robot and computer and worked on the web-app. Technologies used: EV3, python, JavaScript, TCP socket.

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## Volunteering

**Hack the Burgh** - 2019
Hack the Burgh is a hackathon held in Edinburgh, I helped out monitoring the building and guiding attendees.

**Save the Children** - 2016
Helped out as a shop assistant in Save the Children charity shop, tasks including stock management and cashier.

**Changeworks** - 2016-2019
Changeworks is an environmental charity organisation, helped with events such as talks and workshops.

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## Personal Interest

Bullet Journal
Drawing
Cooking
DIY