

# 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.

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**Skills**

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

Soft skills:

Mandarin speaker	Time management
Customer Service	Teamwork

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**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)

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**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