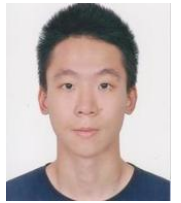


Dai Weijian

186-6443-0430 | s1714857@ed.ac.uk

WeChat: DWJ_David_Jim

Birthday: 1998/10 | Male



SUMMARY

- 3rd Year Student in University of Edinburgh, studying computer science and artificial intelligence.
- Completed many in-class projects by using python, C language and java.
- I am a hard-working, honest individual, always willing to learn new skills and able to work independently in busy environments and also within a team setting.

EDUCATION

University of Edinburgh

Aug 2017 - Jul 2021

Undergraduate BSC CS&AI

- GPA: 3.25 / 4.0
- Relevant Coursework: Java/Python Programming
- Honor project: Applying the honor project for the 4th year at the moment.

PROJECT EXPERIENCE

Auction House System

Sep 2019 - Dec 2020

My teammate and I designed an auction house system. We divided the project into 3 parts. First, We wrote a plan which contains stakeholders, system state, use-cases, use case diagram, non-functional requirements, Ambiguities, subtleties, incompletenesses.

Second, we analyzed static model (UML class diagram and high-level description) and dynamic models (UML sequence diagram and Behavior descriptions).

Third, after all the preparation had done, we started to use java to implement our system. We wrote a report (testing and output log) about our whole project.

N.E.A.T.

Jan 2020 - May 2020

Software and Testing

We have a 9 people team, to build up a robot(including hardware and software). Our robot (N.E.A.T.) is an assistive relay robot, designed to carry and deliver items, for those with mobility issues which impede their ability to carry out this task as they walk. We have two teams, one is software team and another one is hardware team. I am one of the software team. We use python as our programming language to work on Lego EV3.

LEADERSHIP EXPERIENCE

League of Legends University Series

Sep 2019 - Dec 2019

Apart from studying, I have strong interested in gaming. I built up a team (all the teammates are also studying in University of Edinburgh). We took part in League of Legends University Series(More than 300 teams) which organized by National University Esports League. We got 5th.

SKILLS& OTHERS

- **Skills:** Python; Java; MATLAB; Latex; Basic Unity3D
- **Languages:** English(IELTS6.5), Mandarin(Native), Cantonese(Native)
- **Activities:** Member of Logic and Chinese Language Games Society in Edinburgh university
- **Interests:** Video Games(League of Legends,PUBG); Singing