Wenhan Wei

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Birmingham

EDUCATION

University of Birmingham   Sep 2018 - Jul 2021

Computer Science Bachelor   Birmingham

- Related courses: Programming in Java, Java Data Structure and Algorithm, Haskell Functional Programming, Artificial Intelligence, Network Security and Cryptography, Software Engineering

PROJECT EXPERIENCE

LEGO Robot Project   Jan 2019 - Mar 2019

Developer

- Year 1, 2-person school project, using Java and LeJOS Plugin to control LEGO EV3 robots to automatically find lines and explore the maze.
- Responsible for automatic line hunting and generate a maze map after the exploration.

iSleep   Oct 2019 - Dec 2019

Software Engineer

- Year 2, a campus team project for 6 people. It is suitable for helping people with sleep disorders and provides solutions for detecting sleep quality and adjusting their schedules.
- Responsible for designing demand questionnaires and conducting questionnaire surveys on demand.
- Responsible for using draw.io and other software to complete the drawing of related flowcharts and write demand analysis reports.

Apestronaut   Jan 2020 - Apr 2020

Game Developer

- Year 2, a campus team project for 6 people. The 2D plane game, using Java implementation.
- Analyze the needs of games, write analysis reports.
- Mainly responsible for the operation of MySQL database by using JDBC and database table design.
- Complete the in-game creative workshop design and assist teammates to complete the development of the LAN multiplayer game mode.

HONORS & AWARDS

University of Birmingham Admission Scholarship (2018-2019) £1500

University of Birmingham International Student Scholarship (2018-2019) £1500

SKILLS, CERTIFICATIONS & OTHERS

- **Languages:** Chinese, English
- **Programming language:** Familiar with Java and Python; Understand SQL, Haskell, Git and common Linux operating system commands.