Yuanshi Wang

COMPUTER SCIENCE WITH ARTIFITIAL INTELLIGENCE

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ABOUT ME

Programming Languages C#, Java, Python, JavaScript, HTML, CSS, LaTeX

Office Certifications Excel, Access, Word, PowerPoint

Interests Embedded System and Deep learning, java backend

WORK EXPERIENCE

NUS Summer Workshop

Embedded System and Deep learning

National University of Singapore (May 2021 - July 2021)

- Course overview: Engineer an intelligent sensing platform
- Task: Cooperate to build a real platform interacting with real world with other three students.
- Learning outcomes (Embedded System): Learn and use Raspberry Pi, WeMos, Arduino and various sensors.
- Learning outcomes (Deep learning): Graph Convolutional Networks, Use of Big Data & AI in FinTech, Python backend.

Programming Camp

Learning Programming Skills

(March 2021 - May 2021)

- Use a front-end frame to create a web version of Tetris.
- Deploy the completed Tetris as GitHub Page.
- Learn and Utilize Uni-app so that achieve "a set of code, multi-end compilation".
- Learn front-end development knowledge of enterprise projects, including client-server communication, front-end development specification, automated testing, cloud services and linux system.
- Learn back-end development knowledge of enterprise projects, including back-end development specification, SpringBoot and automated testing.

PROJECTS EXPERIENCE

Software Engineering project in Year 2

Bank of China

(Febrary 2021 - May 2021)

- It is for personal finance management, using data directly from their accounts, but in a different application.
- This project involved the whole process of software engineering, including Requirement, Specification, Test Plans and Testing.
- Wrote relevant documents, part of the functional codes and all the testing codes. Eventually every test was passed.
- Completed version control