## Yuanhao JIANG

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#### **EDUCATION**

The University of Edinburgh

BSc Hons Mathematics and Statistics

Scotland, UK Sept 2020 - Present

Year 1: First class

Year 2: Predicted first class

### SKILLS SUMMARY

• Languages: Python, Java, R, HTML, CSS, LaTex, C, MIPS assembly

Tools: PyTorch, Git, Bootstrap, SQLite
Platforms: Linux(Arch), MacOS, Windows

### EXPERIENCE

# • Careers Service, the University of Edinburgh $WeChat\ Assistant$

Part time

Sept 2021 - Present

- In charge of the management of the WeChat account and related student and alumni groups
- Searching and examining opportunities and events across UK and China and post to student and alumni groups
- Contact various employer to ensure the accuracy of the opportunities provided

#### Projects

- Light weight game engine: Tech: Java, LWJGL, OpenGL, GLSL and so on. GitHub link: github.com/Yuanhao-JIANG/Java\_game\_engine
- Translation with RNN/Transformer: Tech: Machine Learning (RNN, Transformer), Python, PyTorch. GitHub link: github.com/Yuanhao-JIANG/ml-translation
- Handwriting recognition with CNN structure (LeNet): Tech: Machine Learning (CNN), Python, Pytorch. GitHub link: github.com/Yuanhao-JIANG/ml-handwriting-recognition
- Light weight parkour game written by Processing: Tech: Processing. GitHub link: github.com/Yuanhao-JIANG/Parkour\_game