# YUANHAO JIANG

Portfolio: yuanhao-jiang.github.io

Github: github.com/Yuanhao-JIANG

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#### EDUCATION

## The University of Edinburgh

BSc Hons Mathematics and Statistics

Year 1: First class

Year 2: Predicted first class

Scotland, UK

 $+44\ 07410581013$ 

Sept 2020 - Present

Email: yuanhaoj214@gmail.com

Mobile:

# SKILLS SUMMARY

Python, Java, R, HTML, CSS, Latex, C, MIPS assembly Languages

• Tools PyTorch, Git, Bootstrap, SQLite

• Platforms Linux(Arch), MacOS, Windows

#### EXPERIENCE

### Careers Service, the University of Edinburgh

Part time

WeChat Assistant

Sept 2021 - Present

- In charge of the management of the WeChat account and related student and alumni groups
- o 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

#### **Publications**

• **Publication 1**: Discription 1

• **Publication 2**: Discription 2

#### Honors and Awards

- Award 1
- Award 2