# YUANHAO JIANG

Portfolio: yuanhao-jiang.github.io

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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

Part time

WeChat Assistant

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