Jiaqi Wu

(732) 514-2824 ‖ igiotto12@gmail.com ‖ La Jolla, CA, 92122 ‖ Website: igiotto12.github.io

EDUCATION

University of California-San Diego   05/2027
Bachelor of Science   Mathematics - Computer Science
        GPA: 4.0

TECHNICAL SKILLS

- **Programming Languages**: Java, Python, HTML, CSS
- **Tools**: MATLAB, Microsoft Word, Excel, PowerPoint
- **Game Planning Skills**: Unreal Engine
- **Language**: Mandarin(native), English(professional)

PROJECT EXPERIENCES

Interactive Entertainment (Shanghai) Technology Co., Ltd   **08/2022-09/2022**
Part-time assistant, Industry Research Assistant

- Analyzed reports, brain maps, and UI interaction schematics.
- Learned the game and Internet industry, in-depth analysis of each position, core competencies, learning methods, teaching, and examples of thinking systems.
- Daily experience and global gameplay planned for the game to ensure a good experience.
- Executed the overall design of the game's various gameplay, including planning the experience direction and the execution and planning of the project implementation.
- Designed the copy level of the game, including the dynamic planning of the scene, and the rhythm of the experience mind flow, to ensure the performance effect of the copy level and the reasonableness of the numerical tendency while releasing the fun in the station.
- Wrote behavior trees for Non-Player Characters in the game to ensure that the NPCs maintain a good performance and combat experience in the levels and gameplay.

STUDENT ACTIVITIES

- Participated Stanford summer research program Inspirit AI in 2021, learning Python programming language specifically in machine learning applications. Conduct a final project on predicting exoplanets with NASA data through data augmentation, logistic regression, and neutral network(CNN) techniques.
- Worked as a programmer in high school robotics team, achieved object detection using OpenCV, aided the mechanical team to collaboratively win Rookie Inspiration Award in the regional First Robotic Competition in 2022.

AWARDS

- AMC 12 Distinction Award
- Valedictorian Award