Jeremy Chan

SKILLS, TECHNICAL TOOLS, & INTERESTS

- Languages: C#, C++/Blueprint, Python, Java, C
- Tools: Git, Unity, Unreal Engine, Visual Studio, VS Code, PyCharm
- Interests: Programming; gaming; game development; films; photography; chess; philosophy

EXPERIENCE

Blobs Games Dec. 2024 – Present

Gameplay Programmer

San Jose, CA

- Developed 3+ games using Unreal Engine and Unity.
- Programmed non-player AI such as enemies or NPCs.
- Implemented gameplay mechanics and systems, such as player movement, tutorials, and puzzles.
- Partook in Agile methodology, including weekly sprints, Scrum meetings, and sprint reviews.

Panda Express June 2021 – Dec. 2021

Front of House Associate and Cashier

Foster City, CA

- Collaborated with a **team of 10** to optimize guest services, enhancing customer satisfaction.
- Mentored **3 new staff members** in front-of-house operations, fostering a collaborative work environment.

EDUCATION

San Jose State University

Aug. 2023 – May 2025

BS, Computer Science

San Jose, CA

- Activities: Game Development Club
- Relevant Coursework: Computer Game Design, Game Studies, Data Structures & Algorithms,
 Object-oriented Programming, Linear Algebra, Calculus, Discrete Mathematics, Machine Structures

PROJECTS

Senior Discount | *Unreal Engine, Blueprint, C++*

- Programmed enemy AI to attack the player in a certain range.
- Developed vital game mechanics, namely player movement, level system, and tutorial system.
- Collaborated with a team of 11 to create and design a 3D roguelike game.

Gon | Unity, C#

- Programmed 4 core features for level mechanics, including jump pads, platforms, and puzzles.
- Assisted in the construction and design of 6 levels.
- Participated with a team of 5 to create and design a multi-dimensional game in a 12-day game jam.

Gumbrawll | Unreal Engine, Blueprint

- Implemented local multiplayer for a 3D one-versus-one game.
- Aided development of 4 different player attack types.
- Collaborated with a team of 8 in a 2-day game jam.