Jeremy Chan

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EXPERIENCE

Blobs Games   Dec. 2024 – Present
Gameplay Programmer   *San Jose, CA*
- Developed 4+ games in **Unity** and **Unreal Engine** with a focus on player experience and modular design.
- Created AI systems for enemy and NPC behaviors to simulate realistic challenges.
- Partook in Agile methodology, including weekly sprints, Scrum meetings, and sprint reviews.
- Assured quality through game testing and interpersonal, cross-functional communication.

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.

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.

SKILLS, TECHNICAL TOOLS, & INTERESTS

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

EDUCATION

San Jose State University   May 2025
BS, Computer Science   *San Jose, CA*
- **Activities and Honors:** Game Development Club, Dean's List 2025, Cum Laude
- **Relevant Coursework:** Data Structures, Algorithms, Web Development, Discrete Mathematics, Databases, Machine Structures, Social Network Analysis, Linear Algebra, Calculus