

Erik Hervall

415-261-8886 | erikhervall11@gmail.com | LinkedIn | GitHub | Portfolio
San Francisco, CA

Game Developer with full stack experience and hands-on work at a video game startup. Bringing a creative, problem-solving mindset, strong communication and collaboration skills, and proven leadership from years in hospitality. Dedicated to building immersive, engaging player experiences and continuously growing within the gaming industry. Currently pursuing an AST Computer Science degree and Computer Programming in C++ Certificate at City College of San Francisco.

TECHNICAL SKILLS

Technologies: Unreal Engine 5, C++, JavaScript, Python, Flask, React, HTML5, CSS3, Node, Unity, SQL

Relevant Skills: Gameplay Programming, UI/UX Design, C++/UE5, Creative Problem Solving, Version Control (Git)

EXPERIENCE

Game Developer | Steam Page

Oct 2024 – Present

DreamWorld

Redwood City, CA

- Contribute to the development of an infinite open-world MMORPG with advanced building and progression systems
- Work extensively in Unreal Engine 5 using C++ and Blueprints across a large networked codebase developing and optimizing gameplay features
- Implement player onboarding, tutorials, and UI/UX flow while improving texture and material performance via virtual textures and optimized rendering
- Develop immersive gameplay features while optimizing existing systems and resolving critical bugs
- Perform CPU/GPU profiling and fine-tune scalability, replication, and asset streaming for improved runtime performance
- Engage with the player community to incorporate feedback and refine gameplay systems
- Game currently in alpha testing and available on Steam

Restaurant General Manager

Feb 2019 – Oct 2024

Pacific Catch

San Francisco, CA

- Achieved lowest cost of goods, lowest employee turnover, and top EBITDA in the company
- Managed a \$6M annual revenue restaurant ensuring financial stability and operational success
- Led and managed a team of 40+ employees including hiring, training, scheduling, and performance evaluations
- Conducted financial analysis to optimize operational costs and increase profitability
- Implemented sustainability initiatives including 100% sustainable seafood sourcing and packaging

English Language Teacher

Sep 2015 – Sep 2016

EPIK – English Program in Korea

Gunsan, South Korea

- Taught English to grades 1–6 using interactive and engaging lesson plans across 4 schools
- Developed teaching materials and resources to improve student engagement and learning outcomes

PROJECTS

Cocktail Collective | Python, Flask, React, Redux

- Full-stack web application allowing users to explore cocktail recipes and search by name or ingredients
- Users can create profiles, post cocktail recipes, favorite others' cocktails, and manage created recipes
- Implemented commenting systems, discovery features, and recently added recipes to foster an engaging community

EDUCATION

City College of San Francisco

AST Computer Science Degree & Computer Programming in C++ Certificate

San Francisco, CA

Jan 2025 – Present

App Academy

Full Stack Web Development Certificate

Jun 2024

University of Oregon

Bachelor of Arts, Political Science and Government

Eugene, OR

Sep 2010 – Sep 2014