# Andrew Ettensohn

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### WORK EXPERIENCE

#### **Fusion Point Studios**

Jan. 2024 - Present

DevOps Engineer

Seattle, WA

- AAA studio focused on developing a massively multiplayer online first person shooter.
- Automate CI/CD process using Jenkins, Perforce, Nomad, Grafana Cloud, BugSplat, Steamworks, and Epic Online Services.
- Steamline pre-commit testing and deployment processes to enhance efficiency and reduce the risk of build breaks.
- Manage cloud build infrastructure with AWS and EC2, emphasizing high performance and low costs.

## **ProbablyMonsters**

May 2022 - Oct. 2023

Build & Release Engineer

Bellevue, WA

- Publisher and incubator developing several AAA titles.
- Led development on a .NET pre-commit tool used by several studios, reducing build errors and simplifying workflow processes of content creators.
- Engineered build systems utilizing Perforce, Jenkins, and on-prem hardware.
- Troubleshoot complex build and deployment systems across several titles.

### **Publix Super Markets**

Sep 2019 - Dec 2021

Software Engineer | August 2020 - December 2021

Lakeland, FL

- Fortune 500 company and one of the largest U.S. grocery chains.
- Developed .NET web, mobile, and backend inventory solutions for over 1,200 retail locations.
- Optimized item search API and mobile app code to increase associate workflows by 120%.
- Implemented a secure key management system for logins.

Software Quality Assurance Analyst | September 2019 - August 2020

Lakeland, FL

- Implemented automated tests with Selenium and Appium for C#.
- Developed integration tests with NUnit against API endpoints.

## **EDUCATION**

### **Polk State College**

2017 - 2019

Bachelor of Applied Science, Business Information Technology

Lakeland, FL

## PROJECTS, SKILLS, INTERESTS

Project Omen - Godot Engine Game (C#)

- Programmed combat, save system, UI, loading, AI, and numerous other gameplay systems.
- Direct two other part-time contributors along with several art contractors to ensure timely project completion and cohesive vision.

#### Skills

• C#, JavaScript, Groovy, Terraform, Grafana Stack, AWS, SQL, Perforce, Unreal Engine, Jenkins, Powershell, Python, TypeScript, UE C++

#### Interests

• Game Development, Bar Trivia, Hiking, I just went snowboarding for the first time (that counts as a hobby).