

Anthony Green

Greater Seattle Area, WA

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EXPERIENCE

Backend Engineer | C#, Python, JS

05/2025 - Present

Rainspire Studios

Seattle, WA

- Led the integration of mobile titles with cloud services.
- Handled user authentication, cloud storage, serverless code, and ad integration.
- Built gameplay features and tooling in Unity (C#).
- Managed iOS builds in Xcode and managed Apple Developer account.
- Prototyped adaptive bots using Unity ML-Agents to automate balance testing as mechanics evolved.
- Implemented in-engine data visualization to accelerate debugging and performance analysis.

Pharmacy Technician

08/2024 - 04/2025

Walgreens

Puyallup, WA

Undergraduate Researcher | Rust, WebGPU, Python

09/2023 - 12/2024

University of Washington

Tacoma, WA

- Lead developer of a physics simulator for earthquake simulation.
- Built engine from scratch using Rust and WebGPU; simulation and rendering all done on the GPU.
- Built extensive tooling for experiment setup, runtime control, measurement, visualization, and automated analysis.
- Collaborated with faculty to align technical design with research and performance needs.

PROJECTS

Physics Simulator | Rust, WebGPU, Python

github.com/gusjengis/Particle-Physics-Sim

hyprfocus | Rust

github.com/gusjengis/hyprfocus

- Used Rust to create a Linux service for hyprland that logs the focused window at all times.
- Created a CLI that uses these logs to render an activity/screen time report.
- Wrote complex code to render a high-res timeline in the terminal.

TECHNICAL SKILLS

Languages: Rust, Python, JS, C64 Basic, C (K&R & ANSI), C++, Arduino, HTML, CSS, WASM, WGSL, GLSL, C#, HLSL, Nix, Markdown, Typst

Tools: Arduino, WASM, WebGPU, WebGL, Unity, Git, Docker, AWS, Neovim, Linux, Windows, MacOS

EDUCATION

B.S. in Computer Science - University of Washington (2021 - 2023)

Associates of Science - Pierce College (Running Start) (2019 - 2021)