Grant Murray

Computer Science Major Math Minor

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- * Yacolt, WA

Education

Washington State University Bachelor of Science

- * Major in Computer Science
- * Minor in Mathematics
- * GPA: 3.22

August 2021 - Grad May. 2025

Coursework:

- * Machine Learning, Computer Graphics, Math Reasoning
- * Differential Equations, Cryptography
- * Methods for Digital Technology

Scholarship:

* Academic Achievement Award

Skills / Technologies

- * Git, Github, Agile, Scrum, MySQL, MongoDB, Pandas
- * UNIX, Linux Systems, Microsoft Windows / 365 Suite
- * Adobe Software Suite, WebGL OpenGL, NodeJS, Cargo
- * Javascript, CSS, HTML, VueJS, SQL, Python, Java, C#, C, C++, Rust, Bash, Haskell

Work Experience

Security Officer, Lake Merwin Camper's Hideaway. Amboy, Washington *May. 2023 - Present*

Online Order Fulfillment & Stocking and Loading, Walmart Stores, Inc. Battle Ground, Washington *Jul. 2021 - May. 2023*

Electrical Cabinet Builder, Electro Pac, Inc. Portland, Oregon May. 2022 - Aug. 2022

Wedding Coordinator Assistant, Heisen House Vineyard. Heisen, Washington Jun. 2019 - Sep. 2020

Projects

HP Industrial Print Management Portal

* Agile / Scrum project management with daily team and bi-weekly meetings with HP

WSU-Crypt Plaintext Encryption

* Plaintext encryption using a feistel encryption algorithm written in rust

WebGL Shader, Texture, Lighting, and Camera Proof of Concept

* A WebGL application written in javascript that utilizes OpenGL shader encoding, has texture, lighting, rotation, and camera controls