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## Gauge Hartwell

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### EDUCATION

#### **OREGON STATE UNIVERSITY | COLLEGE OF ENGINEERING**

Expected June 2021 | Corvallis, OR

- Bachelor of Science in Cybersecurity.
- Grade Point Average: 3.6

### TECHNICAL SKILLS

#### **LANGUAGES:**

**Over 5000 lines:**

C++ • C • Python

**Over 1000 lines:**

JavaScript • Java • CSS • PHP • MySQL • C#

**SOFTWARE:** Unity 3D, Wireshark

**LIBRARIES:** Scapy, Flask, Google OAuth2

**GENERAL:** Google Cloud Platform, Relational Databases

### PROJECTS

#### **PORT SCANNER | Python**

Winter 2020

- Created a port scanner script using the Scapy library for Python.
- Replicates some functionality of nmap.

#### **DOMINION CARD GAME | C++**

Winter 2019

- Wrote code for opponent AI intersection and effects for five cards within game.
- Performed unit tests and random tests on five cards within the game to ensure proper functionality.

#### **UNITY FIGHTING GAME | C#**

Fall 2020 - Spring 2021

- Collaborated with a team of three others to develop a video game in the Unity 3D engine.
- Responsibilities included project creation and planning, programming of game mechanics, and documentation of project.