**Ethan J. Reimer**

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**Professional Summary**

Highly motivated computer science major with a focus in cybersecurity. A devoted team member with leadership skills, dedication and experience working with a variety of groups and cultures. Able to diligently perform a wide variety of tasks with key organizational skills and close attention to detail. Curious with a strong desire to learn and take on projects offering new skills.

**Education**

**George Fox University**, Newberg, OR *Expected April 2022*

Bachelor of Science in Computer Science and Cyber Security | GPA: 3.64

***Relevant Courses*:** Data Structures, Digital Logic, Software Engineering, Computer Security and Digital Forensics, Object Oriented Analysis and Design, Analysis of Algorithms, Emerging Mobile Technologies, Database Systems, Data Communications and Networks, Computer Architecture/Assembly Languages, Servant Engineering*,* Operating Systems, Network Administration, Secure Software, Advanced Security, Structures of Programming Languages, Parallel and Distributed Computing, Web Development, Senior Design

**Technical Skills**

* Python
* Java
* C/C++
* C#
* Scala
* HTML
* CSS
* JavaScript
* Git
* JUnit Testing
* Docker
* SQL
* PostgreSQL
* Linux
* Virtual Machines
* Command-line
* Scripting
* Object-Oriented Programming
* Network Protocols
* Multithreading

**Security Skills and Tools**

* Kali Linux
* Network Scanning
* OWASP Top 10
* Web Security
* Metasploit
* Penetration Testing
* Log Analysis
* Wireshark
* Cryptography
* Reverse shells
* Burpsuite
* Privilege Escalation
* Capture the Flag

**Collegiate Projects**

* **Senior Design HoloLens Augmented Reality Development (***current***):** in conjunction with Daimler Trucks, my senior-design team is developing an Augmented Reality application for a Microsoft HoloLens using Unity and Microsoft’s Mixed Reality Took Kit to provide a hands-free holographic solution for the intake process.
* **Chess:** Object-Oriented implementation of a command-line driven chess game.
* **Servant Engineering Haptic Feedback Device:** a haptic feedback device to aid visually impaired students in understanding a graphical image. My particular focus was in developing a color tracking program utilizing computer vision.
* **Capitol Breach Incident Response Plan:** researched and formulated an emergency cybersecurity incident response plan following the January 6th, 2021 breach of the U.S. Capitol building.
* **Magic Mirror IoT Device:** configured and built a “magic mirror” smart device, consisting of a pi-driven monitor behind a two-way mirror that displayed modules such as the weather and notifications.
* **Movie Database:** parsed old HTML and XML files of movies, actors, studios, directors and more and created a PostgreSQL database containing the valid data.
* **Networking RFP:** drafted a bid in response to a hypothetical business Request for Proposal in my Data Communications and Networking course. Researched networking equipment and protocols necessary to put together a plan to restore a company to working order and improve network setup.

*­­***Contests**

* **National Cyber League**
  + Spring 2021
  + Fall 2021

**Work Experience**

***Barista,* Chapters Books and Coffee**, Newberg, OR *Aug 2021-present*

* Daily provide excellent and helpful customer service.
* Constantly learning new techniques to improve skill, efficiency, and quality.
* Maintenance and organization of the space and inventory

***Dough Roller,* Abby’s Legendary Pizza**, Newberg, OR *June 2021-Aug 2021*

* Rolled dough in a fast-paced environment with quality and consistency.
* Efficient teamwork allowed for a streamlined process.

***Groundskeeper,* LifeWay Church**, Federal Way, WA *Dec 2020-Jan 2021*

* Installed several new camera systems to improve livestreaming capabilities.
* General maintenance and organization of the church property.

***Retail Associate,* Lowes**, Federal Way, WA *June 2020-Aug 2020*

* Provided considerate and helpful customer service.
* Assisted customers in finding merchandise, answering questions, and loading heavy items.
* Aimed to improve and maintain the organization of my department and the availability of products.

***Amazon Warehouse Associate*, Amazon**, Kent, WA *May 2019-July 2019*

* Stocked and distributed items as a water-strider working with my team to provide optimal product availability to customers.

**Volunteer Experience**

***ACM International Collegiate Programming Contest,*** *2018****:*** volunteered to help run the Oregon ACM ICPC hosted by George Fox University; volunteered for the high school version the following year.

**Leadership Experience**

*Principal Cellist*, Stadium High School Chamber Orchestra  *2017-2018*

*Co-Principal Cellist*, George Fox University Symphony *2018-2019*

**Personal Interests**

* Rock Climbing
* Espresso brewing
* Backpacking
* Languages
* Baking
* Skiing
* Cello
* Guitar