Caleb Jackson

calebjackson2002@gmail.com ❖ (503) 899-8454 ❖ Newberg, OR

Summary

Second semester Junior attending George Fox University pursuing a Bachelor's degree in Computer Science with a concentration in Cybersecurity. 2 years of experience in various Object Oriented Languages (Java, Python, C++).

EDUCATION

George Fox University   **May 2025**
B.S in Computer Science and Cybersecurity   *Newberg, OR*
- GPA: 3.50

WORK EXPERIENCE

HomeMasters   **Dec 2017 – Present**
Data Entry Clerk   *Tigard, OR*

- Provided excellent customer service to general questions and offered information for people seeking services.
- Worked with and collaborated with staff and leadership to provide a fast and effective process for our customers.
- Generated ideas maximizing efficiency directly impacting the overall business.
- Maintained accurate and high-quality work while focusing on the customer's needs.
- Worked with sensitive material and interpreted technical terminology and educated customers.

Gary Dean Jackson Handyman Services   **June 2019 – Present**
Construction Assistant   *Newberg, OR*
- Complete construction assignments in a timely and efficient manner.
- Followed and interpreted complex designs and instructions.
- Worked with a team and followed strict safety procedures keeping myself and people around me safe.
- Helped train and educate peers on special tools and equipment needed for the assignment.
- Monitored worksite progress and worked with other contractors in partnership to ensure completion of the assignment.
- Led several teams focused on specific tasks with a special skill set to complete the job.

George Fox University (*VineTech Research Project***)**   **May 2023 – Aug 2023**
Computer Science Research Associate   *Newberg, OR*
- Researched vineyard crop yield via machine learning algorithms.
- Collected data needed to appropriately train a Machine Learning model.
- Marketed, photographed, and documented the progress of the research project.
- Accurately predicted the results of the project within a minimal error margin using a trained model.

PROJECTS

- **Web Automation Script (November 2023)**
  - Developed a Python script utilizing Selenium WebDriver to automate repetitive web-based tasks, significantly enhancing workflow efficiency.
  - Implemented features for dynamic webpage interaction, error handling, and data extraction, demonstrating proficiency in web scraping and automated testing.
  - Achieved a measurable reduction in task completion time, leading to increased productivity.

- **Discord Music Bot (December 2023)**
    - Developed a Discord bot in Python that plays music in a channel, enhancing the user experience for members.
    - Integrated APIs and managed server-side operations to ensure smooth streaming and user interaction.
    - Implemented features such as playlist management and real-time control for user experience.
- **Code Jam (April 2022)**
    - Provided users with an innovative way to evaluate their sleeping habits based on empirical and quantitative data. Within a limited timeframe, I was able to learn the basics of HTML5 and CSS, along with JS to provide the results of this study. Working with a team of 4 other individuals, I showed immense leadership in the overall completion and effectiveness of this project.
- **Code Jam (March 2023)**
    - Constructed and designed a platform for event planning and community networking. This included adhering to strict security and privacy details while providing an open source platform for users to navigate in a seamless manner.

ACHIEVEMENTS

- **National Cyber League Competition**
    - Collaborated with a team of six in a national cybersecurity competition with 4,700 participating teams.
    - Achieved an impressive 18th place out of 4,672 teams, demonstrating strong skills in cybersecurity and teamwork.

SKILLS & INTERESTS

- **Skills:**
    - Python, C, C++, Scala, HTML5, CSS, JavaScript, PostgreSQL, Java, Linux, Bash
    - Windows 10/11, Ubuntu, MacOS
    - Software development, database management, networking
    - Problem solving, teamwork and collaboration, communication, adaptability