# Collin Bale

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## SUMMARY OF QUALIFICATIONS

- Basic understanding of computer science theory and principles
- Thorough understanding of mathematics, involving but not limited to calculus, experience in task-based automated programming
- A motivation to stay current in my education, driven to continue to learn
- Driven to keep work high quality, effective, and expandable
- Programming Languages used: Java, C, Python

#### **EDUCATION**

**Bachelor of Science in Computer Science** & Minor in Cybersecurity; GPA 3.7

Expected May, 2027

Washington State University, Pullman, WA

Regents Scholar, Honors Program Participant

## Relevant Coursework:

Advanced Mathematics, Computer Programming and Software Development spanning many languages

### **SKILLS**

C, Python, Java; Drive to expand knowledge and pursue greater education. Experience in computer programming, research laboratories, web development, automated command-based programming, experience in VR development

### **PROJECTS**

## **Discord Bot Development,** personal project 2021-2022

• Developed programs accessible in discord servers that excelled in a multitude of tasks from spyware and data collection, to acting as a music player accessing Spotify API.

## **AWARDS AND EXPERIENCES**

Awards: WSU Regents Scholarship, Seattle Police Officer Guild Scholarship

2022

Organizations: WSU Cougar Marching Band, WSU Palouse RoboSub Club, Esports Club/Collegiate Overwatch

## OTHER EXPERIENCE

Volunteer, Physical Laborer Rhododendron Species Botanical Garden, Federal Way, WA July 2021 - August 2021

- Physical laboring to maintain gardens and clear land for further garden expansion
- Success in this role as a result of dedication to the job and the work involved