Cody Heale

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EDUCATION

University of Washington – Seattle   **June 2023 (Expected)**
BS, Computer Science, Mathematics Minor   *Seattle, WA*

- 3.96/4.00 GPA
- University of Washington Association of Computing Machinery (ACM)
- Relevant Coursework: Data Structures & Parallelism (in-progress), Probability and Statistics for Computer Scientists (in-progress), Discrete Mathematics, The Hardware Software Interface (Computer Systems)

PROJECTS & WORK EXPERIENCE

Personal Discord Bot   **Summer 2021**
Project Link

- Is a Discord server-handling bot designed to help manage users and complete tasks such as image searches.
- Built on the Node.js module discord.js, written entirely in JavaScript interacting with the Discord API.
- Used Git to manage version control.
- Architected functions including checking user permissions, kicking/banning users, and chat-clearing commands.

Python Interactive Calculator   **Summer 2021**
Project Link

- Basic function calculator using Tkinter Python package to create an interactive GUI.
- Includes addition, subtraction, multiplication, division, and square root functions.

Brimstone Fire Safety Management   **June 2019 – September 2019**
Fire Alarm Inspection Technician   *Woodinville, WA*

- Ran fire alarm tests and inspections at multiple client facilities.
- Coordinated installation of various equipment with a team of employees.

Crystal Mountain Snowsports   **November 2018 – April 2019**
Youth Ski Instructor   *Enumclaw, WA*

- Taught ski lessons to four to six year old children.
- Managed meal preparation, check-in/check-out, and child health throughout the day.

SKILLS

- **Programming Languages (in order of ability):**
  - Java, JavaScript, Python, C
- **Technologies:**
  - Node.js, Git, Linux
- **Interpersonal Skills:**
  - Strong written and verbal communication, drawn to leadership positions, taking initiative

AWARDS

- Bava Scholarship
- University of Washington Dean's List, Spring 2021