Andrew Rios

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Education

University Of Washington **Seattle, WA**
B. S. Computer Science September 2023 – Present **(**January 2026 Expected)

- 1st year direct admit to the Paul G. Allen School of Computer Science & Engineering
- Courses – Java, Python

Highline Community College **Des Moines, WA**
A.A. General Studies September 2021 - June 2023

- Courses - Java, Python, Calc Series, Linear Algebra, Physics, Mechanics, Electricity & Magnetism

Experiences & Projects

Python Programming **Personal Project - December 2023**

- Using a reddit API and weather API from openweathermap.org created
- Reddit bot gathers future weather information from Snoqualmie WA and posts a link to purchase ski tickets and informs of this weather.

Python Programming **University of Washington - Seattle**
Student October 2023

- Using a reddit API I created a reddit bot to occasionally make posts in my own sub.
- These posts depend on the day and are posted at different times.

Java Programming **Des Moines, WA**
Student May 2024

- After learning how to construct Huffman code we were tasked to create decompression algorithm
- Reads in a .code file in standard format and writes it out in a .new file
- In this program I define complex data structures compound and complex data

Activities & Involvement

Brotherhood Initiative **University of Washington - Seattle**
Mentor May 2024 - Present

- The BI Peer Mentor program is dedicated to supporting the success of BI first-year college students by fostering a community of empowered young men of color and creating pathways for their personal and academic growth

Mount Rainier Pool **Des Moines, WA**
Head Lifeguard April 2022 - Present

- Responsible for 35 staff in a high-pressure environment.
- Conducted monthly staff trainings to ensure safety, team bonding and skills.
- Trained new hires as lifeguards and swim instructors to be effective public servants.

Skills

- Bilingual (English and Spanish)
- Programming
  - Java, Python, HTML, CSS, JavaScript