

Samuel Assefa

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EDUCATION

University of Washington - Seattle

Seattle, WA

Direct Admit to the Paul G Allen School for Computer Science, Class of 2023. Sep, 2019 - present

- **Pedrizetti Family Endowed Scholarship** in Computer Science & Engineering Scholar.
- Washington State Opportunity Scholar.
- Relevant coursework: Java I & II, Foundations of Computing I.

Highline College

Des Moines, WA

Associates of Arts Degree.

Sep, 2017 - Jun, 2019

EXPERIENCE

Google CSSI (Computer Science Summer Institute)

Seattle, WA

Developed full stack app with HTML, CSS, and JavaScript/Python.

Jul, 2019 - Aug, 2019

- Designed and created a web application calpal0.appspot.com to track calories, through collaboration with my groupmates.
- Worked with JSON to parse data from FatSecret API to retrieve nutritional facts that were passed in by the user.
- Created an application that pushed for a healthier lifestyle.

EXTRACURRICULARS/CLUB

UW AVELA - Student Teacher

Seattle, WA

Introduced High School students to computer programming.

Jun 2020 - present

- Developed interactive and interesting 4 week lesson plans for a python programming foundation.
- Helped students understand important programming concepts such as, Libraries, Arrays, and their importance.
- Designed and Created a python Colab for assignments. Communicated and provided efficient feedback for students.
- Sparked the interest of the students into Computer Science.

NSBE Conference (National Society of Black Engineers)

Seattle, WA

Engaged in a conference, networked, and learned about the industry.

Aug, 2018 - present

- Performed in complex group situations where I was forced to think creatively.
- Presented our ideas to the conference of 100+ people.
- Acknowledged the importance of diversity in tech, and why I belong.

Boys Varsity Basketball

Burien, WA

Elected Team Captain & MVP.

Nov, 2018 - Feb, 2019

- Demonstrated strong work ethic, perseverance, and good leadership/communication skills.
- Focused on the importance of achieving a common goal as a team.

SKILLS

- **Languages:** Java, HTML, CSS, Javascript, Python.