

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, Data Structures, Foundations of Computing I & II

Highline College

Des Moines, WA

Associates of Arts Degree.

Sep 2017 - Jun 2019

EXPERIENCE

Amazon Propel SDE Intern

Seattle, WA

Assisted in building a caching component to reduce latency.

Jun 2021 - Sep 2021

- Built a program to compare and metric cached vs non-cached calls
- Created a design document to layout the infrastructure/and hardware components.
- Participated in a 4 week boot camp, reviewed data structures, and worked on real-world problems using AWS.

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.
- Designed and Created a python Colab for assignments. Communicated and provided efficient feedback for students.
- Sparked the interest of the students in 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.

SKILLS

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