**LIYA MULUGETA**

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**EDUCATION**

**University of California, Berkeley**  May 2022

*B.A. in Computer Science*  GPA: 3.7

*Certificate in Design Innovation*

* **Coursework:** The Structure and Interpretation of Computer Programs, Introduction to Teaching Computer Science, Foundations of Data Science, Web Design, Calculus
* **Fall 2019 Coursework:** Data Structures, Discrete Mathematics and Probability Theory

**North Seattle College** (2016-2018)GPA: 3.8

* **Coursework:** Linear Algebra, Multivariable Calculus, Calculus II, Introduction to General Chemistry, Introduction to Organic Chemistry & Biochemistry

**PROFESSIONAL EXPERIENCE**

**Rewriting the Code** | Seattle, WAJuly 2019 – Present

*Full Stack Developer*

* Building an internal portal for fellows and members using Ruby on Rails, HTML, CSS, and JavaScript/jQuery.

**Bruce Lab, University of Washington School of Medicine** | Seattle, Washington June 2017 – September 2017

*Undergraduate Research Associate*

* Analyzed data and image processing on my research on the quality of monomeric Avidin bead-biotin interaction.
* Presented my research to my senior fellow, who used my results to help her explain unexpected variations in her data.

**AWARDS**

* 2018 Regents’ and Chancellor’s Scholar (top <1% of UC Berkeley undergraduates)
* 2018 UC Berkeley Leadership Award
* 2018 UC Berkeley Computer Science Scholar
* 2013 UW Transition School Scholar (offered the chance to start university full-time at 13 years old)

**LEADERSHIP AND EXTRACURRICULAR ACTIVITIES**

**UC Berkeley Electrical Engineering & Computer Science** (EECS) |Berkeley, CA February 2019 – May 2019

*Tutor*

* Led 1-to-1 tutoring appointments for students in Data 8: Foundations of Data Science.
* Taught concepts such as data analysis, NumPy, and statistics.

**SENDforC at UC Berkeley** (STEM mentorship program) | Berkeley, CA August 2018 – May 2019

*Computer Science Director Intern*

* Facilitated a team of UC Berkeley students in developing computer science curricula for an underresourced high school.

*(Former) Mentor & Computer Science Committee Member*

* Mentored 25 students and personally developed 12 weeks of computer science curriculum.

**Equal Means** (501c3 Nonprofit Scholarship Program) | Seattle, Washington August 2016 – July 2018

*Executive Director*

* Provided full-tuition scholarships to a high school in Kenya. Also brought internet access to the 219 students.
* Presented numerous times to audiences of 1,000+ on the social impact of the program.

**UNICEF Club** | Seattle, Washington August 2015 – July 2018

*Founder and President*

* Founder and President of my high school’s UNICEF chapter, one of the first in the state of Washington.
* Ran several successful fundraisers, one of them raising 6,132 days’ worth of clean water for families in need.

**ACT Conference** | Seattle, Washington September 2015 – March 2016

*Co-Director*

* Spent months planning logistics to host and lead 200+ attendees to a two-day regional conference.
* Established critical business partnerships to host attendees and organized workshops about student-led activism.

**SKILLS**

**Programming Languages:** Python, Ruby, Django, Ruby on Rails, HTML, CSS, JavaScript, Bootstrap.js, Git, MySQL, Scheme

**Design Tools:** Sketch, Adobe XD, Adobe Illustrator, Adobe InDesign