

Wailea Siler

I aim to present a diverse perspective within the tech industry, given my background in computer science, education and social justice.

3514 Arcadian Ct.
Castro Valley, CA 94546
(510) 861-3047
wsiler@berkeley.edu

EXPERIENCE

Girls Who Code, San Francisco, CA — *Teaching Assistant*

JUNE 2020 - AUGUST 2020

- Taught over 130 girls the basics of HTML, CSS, and Javascript daily.
- Worked with various teaching teams to tailor the curriculum to students' needs.

ANova Berkeley, UC Berkeley — *Mentor*

SEPTEMBER 2018 - PRESENT

- Taught weekly classes to middle school students about basic programming in Scratch and Python.
- Maintained the club's Medium blog and lectured to fellow Berkeley students about the importance of diversity in the tech industry.

Make School, San Francisco, CA — *Summer Academy Student*

JUNE 2017 - AUGUST 2017

- Learned how to program in Swift to build iOS applications in just eight weeks. Successfully launched a game to the App Store.

EDUCATION

University of California, Berkeley, Berkeley, CA — *Junior*

AUGUST 2018 - PRESENT

- Pursuing BA in Computer Science
- **Classes taken:** Structure and Interpretation of Computer Programs, Data Structures, Discrete Mathematics and Probability Theory, Designing Information Devices and Systems I & II, Computer Architecture: Machine Structures, Efficient Algorithms and Intractable Problems, Database Management Systems, Artificial Intelligence.
- **Currently taking:** Computer Security, Software Engineering.
- **GPA:** 3.857

PROJECTS

Upstream: Combat Climate Change — *Creator/Developer (2017)*

<http://appsto.re/us/xvmLlb.i>

- Designed and programmed Upstream: Combat Climate Change for the App Store in just three weeks.
- 2,412 units distributed, as well as 37,670 impressions made.

SKILLS

Ruby, Rails, Swift, Java, HTML, CSS, Javascript, Python, C, Writing, Microsoft Office Suite, Adobe Creative Suite, Github, Teaching, Data Structures, SIMD, Discrete Mathematics, Linear Algebra, Teamwork, Creativity, Algorithms

AWARDS

AP Scholar Award with Distinction received from the College Board.

JEANC Press Freedom Award received for an article written for *The Olympian*.

CNPA Enterprise Reporting Award received for *The Olympian* video productions.

JEANC Video News Package Award received for *The Olympian* video productions.