

Lotta Meriluoto

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Education

University of California, Berkeley

BA Computer Science, 2016-2020

GPA 3.83

Relevant coursework: The Structure and Interpretation of Computer Programs, Data Structures, Discrete Mathematics and Probability Theory, Introduction to Teaching Computer Science, Machine Structures (planned), Efficient Algorithms and Intractable Problems (planned)

Experience

Google

May 2018 - Aug 2018

Engineering Practicum Intern

Kirkland, WA

- Implemented a feature for Google Duo (Google's video and audio calling app) to display animated contact images on the home screen for Duo's Android app using Java and Android XML
- Worked with Duo's product management and user experience teams to design the feature
- Authored design documentation for the feature (reviewed by Duo's engineering team)
- Worked with graphics processing libraries to split video into animations
- Attended We Are GWE (Google Women in Engineering) intern summit tech and leadership workshops

UC Berkeley Basic Needs Security

Aug 2017 - Present

Branding Coordinator

Berkeley, CA

- Designed promotional materials for recruitment, awareness, and events of CalFresh program, Food Pantry, and student basic needs support on campus using Adobe Creative Suite
- Maintained and updated CalFresh and Food Pantry websites

UC Berkeley

Aug 2017 - Dec 2017

Math 1B (Calculus) Reader

San Francisco, CA

- Graded weekly homeworks of calculus students in UC Berkeley Fall Program for Freshmen

UC Berkeley Department of Engineering

Aug 2017 - Dec 2017

CS 61A Academic Intern

Berkeley, CA

- Assisted students in an introductory computer science course lab setting

Girls Who Code

July 2017

Campus Program Teaching Assistant

Morristown, NJ

- Taught class of high school students in HTML, CSS, and Javascript to create personal websites
- Created daily lesson plans and assisted students in lab setting

Skills

Programming

- Proficient in Java, Python
- Experience with Android XML, SQL, Ruby, HTML/CSS/Javascript

Software

- Adobe Creative Suite, Android Studio