# Liza Pressman

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## **EDUCATION**

University of Rochester Rochester, NY

Majors: Mathematics and Computer Science; Minors: Psychology and Studio Art

August 2017 – Present

• 3.83 GPA - Dean's list Expected graduation: December 2020

Lafayette, CA

High School Diploma August 2013 - June 2017

# **EXPERIENCE**

**Acalanes High School** 

## **University of Rochester CS Department**

Teaching Assistant Fall 2018

• Lab TA for CSC 172 "Data Structures and Algorithms"

Assist students with weekly labs and term projects
Grade weekly labs, projects, and homework for 15 students

Startup Wonder San Francisco Bay Area

Instructor Summer 2018

• Taught weeklong summer camp sessions focused on computer programming and entrepreneurship

• Organized daily activities, managed classroom, and implemented curriculum

· Trustline certified

Lafayette Academy San Francisco Bay Area

Mathematics Tutor

• Tutored children ages 9-16 in Mathematics

Self-employed San Francisco Bay Area

Computer Aid August 2013 - Present

Provide on-call IT support to elderly neighbors and occupants of board and care facility

#### Museum Of Children's Art (MOCHA)

Oakland, CA

Rochester, NY

Summer 2018

Art Apprentice

June 2016 - August 2016

• Taught basic art techniques to children, ages 5-12; created and organized projects

## RELEVANT COURSEWORK

- Calculus (differential, integral, and multi-dimensional) 2015-2018
- Linear Algebra (and Differential Equations) Fall 2017, Fall 2018
- Discrete Mathematics Fall 2017
- AP Computer Science (JAVA) 2016-2017
- Data Structures and Algorithms (JAVA) Fall 2017
- Computation and Formal Systems (C) Spring 2018
- Artificial Intelligence Fall 2018
- Web Design Fall 2018
- Essential Digital Media Fall 2017

## **ACTIVITIES**

- University of Rochester Women in Computing Events Committee Member 2017-2018
- University of Rochester Toy Adaptation Program 2018-PRESENT
- Volleyball (U of R Club Business Manager 2017-PRESENT; Bay Area Clubs 2013-2017; Acalanes JV 2013-2015)

## **SKILLS**

- Experience coding in Java, Python, C, HTML, CSS
- Artistic/Design skills; Experience with Adobe products
- Experience working with children