

# Liza Pressman

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## EDUCATION

### University of Rochester

Bachelor of Arts in Computer Science, Mathematics, and Studio Arts

- GPA 3.83 out of 4.00
- Deans List, Deans Scholar

**Rochester, NY**

Anticipated 2021

### Acalanes High School

High School Diploma

**Lafayette, CA**

August 2013 – June 2017

## RELEVANT COURSEWORK

### Computer Science

- Data Structures and Algorithms
- Computation and Formal Systems
- Artificial Intelligence
- Web Design
- Human Computer Interaction

### Mathematics

- Calculus (differential, integral, and multi dimensional)
- Linear Algebra (and Differential Equations)
- Discrete Mathematics
- Topology
- Cryptography

## SELECTED PROJECTS

### Therapy Journaling Application

- Created a web application using MERN stack for user's personalized journaling with automated feedback on user's private journals, along with mood and text analysis

## EXPERIENCE

### University of Rochester CS Department

Teaching Assistant

- Lab TA for CSC 172 "Data Structures and Algorithms"
- Assisted students with weekly labs and term projects
- Graded weekly labs, projects, and homework for 15 students

**Rochester, NY**

August 2018 – December 2018

### Startup Wonder

Instructor

- Taught weeklong summer camp sessions focused on computer programming and entrepreneurship
- Organized daily activities, managed classroom, and implemented curriculum

**Millbrae, CA**

June 2018 – August 2018

### Lafayette Academy

Mathematics Tutor

- Tutored children ages 9-16 in Mathematics

**Moraga, CA**

May 2018 – August 2018

## CAMPUS LEADERSHIP & ACTIVITIES

### University of Rochester, Toy Adaptation Program

Publicity and Community Outreach

- Maintain social media accounts and work to spread publicity about meetings and events

**Rochester, NY**

April 2019 – PRESENT

### University of Rochester, Club Volleyball

Business Manager

- Maintained budget, allocated funds, handled league and tournament registrations, and managed all travel expenses

**Rochester, NY**

April 2018 – April 2019

### University of Rochester, Women in Computing

Member

**Rochester, NY**

August 2018 – PRESENT

## SKILLS

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