

# Megan Paffrath

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## Education

### California State University, East Bay

(2019 - Expected: December 2020)

- GPA: 3.9, Dean's List
- Computer Science, BS

### Gavilan Community College

(2018 - 2019)

- GPA: 4.0, President's List
- Computer Science, AS-T

### Los Angeles Pierce College

(2014-2017)

- GPA: 3.6, President's Honors and Full Time Dean's Honors
- Science, Technology, Engineering, and Mathematics, AA
- Social and Behavioral Sciences, AA

## Projects

### Photo Renamer

- Utilizes Exif data to rename photos and videos based on the date and time taken
- Python

### Personal Website

- Personal portfolio website
- HTML, CSS, and Bootstrap

### Appointment Alert System

- Stores patient appointment information
- Contacts patients via text message about upcoming appointments
- C++

## Skills and Coursework

**Technologies:** Java, JavaScript, CSS, React, Express, Node, Git, Python, C++

**Computer Science Courses:** Python, Java, Web Development, Data Structures, Operating Systems, Computer Architecture, Analysis of Algorithms, C++, C

**Math Courses:** Discrete Structures, Linear Algebra, Calculus (I, II, & III), Differential Equations, Statistics, Statics and Dynamics, Mathematical Analysis of Engineering Problems

## Experience

### Heather Farms - Nonprofit Community Garden Volunteer

(October 2018 - February 2020)

- Worked in a team to maintain the greenhouse and garden for plant sales and community events
- Helped manage inventory for plant sales

### NASA Community College Aerospace Scholar

(January 2017 - June 2017)

- Finished in top 10% of NASA's online study program, qualifying for the on-site competition
- Lead a cross functional team to design, finance, construct, and program a robotic rover for a competition at NASA's Jet Propulsion Laboratory

### Junior Olympic Volleyball Coach for Santa Susana Elementary School

(2014 and 2015)

- Used nine years of volleyball experience to coach a fifth and sixth grade Junior Olympics team
- Taught valuable team and interpersonal skills that go beyond sports