

Megan Paffrath

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Education

California State University, East Bay

(2019 - Expected: June 2021)

- Computer Science, BS

Gavilan Community College

(2018 - 2019)

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

Los Angeles Pierce College

(2014-2017)

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

Experience

NASA Community College Aerospace Scholar

(January 2017 - June 2017)

- Lead a team to design, construct, and program a robotic rover for a competition at NASA's Jet Propulsion Laboratory
- Faced challenges including time constraints and limited resources

Coursework

Computer Science: Web Development, Python, Java, C++, Perl, Data Structures, Computer Architecture, UNIX/LINUX Operating Systems

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

Skills

Java, Python, HTML, CSS, JavaScript, jQuery, Bootstrap, Node.js, Git

Volunteer Work

Heather Farms - Garden Maintenance and Plant Propagation

(October 2018 - Present)

- Help maintain the nonprofit community garden

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