

Megan Fannin

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Objective

To complete a graduate program in civil engineering, preferably with a structural focus, and pursue a hands-on and engaging job position in that field.

Skills

Microsoft Word, Excel, PowerPoint, HTML, CSS, Python, Command Line, proficient in Spanish

Experience

September 2016 - Present: Math Tutor for Middle School and High School Students – Dublin, CA

Assist in math homework completion. Teach skills ranging from sixth-grade math to Algebra II. Average grade improvement from C to A.

July 2018 - August 2018: COSMOS Program – UC San Diego; La Jolla, CA

Accepted to month-long California State Summer School for Mathematics and Science at UCSD in Geotech and Seismic learning group. Designed, analyzed, and tested base isolation devices under the direction of Lelli Van Den Einde, Ph.D

June 2018: Co-leader of Water Filtration Project – Ivymax Foundation; Ningxia, China

Co-led a team of fourteen people to test and donate water filtration systems in an isolated village in China. Divided tasks among students and created goals each day.

Education

Dublin High School; Dublin, CA – Advance Scholar Diploma in Progress (2020)

Current GPA: 4.5

Advanced Placement Courses: Calculus AB, Chemistry, Language and Composition, US History, Spanish 4 Honors, Computer Science Principles

Awards

Fall 2018: Presidential Service Award – Awarded by the White House to students who have accumulated 150 or more volunteer hours in under a year.

Summer 2018: NCWIT Award (National Center for Women & Informational Technology) – Awarded recognition to young women at the high school level for their computing-related achievements and interests.

Summer 2018: Watson Award – Awarded \$100 to one student in each of the ten clusters at UCSD COSMOS (California State Summer School for Mathematics and Science) for portraying great leadership skills.

2017 - Present: Academic Block D – Award given to students who achieve above a 3.8 GPA for 3 or more consecutive semesters.

2016 - Present: Principal's Honor Roll – Awarded to students who achieve above a 3.8 GPA in a semester.

Activities and Leadership

October 2018 - Present: President of Sustainable Environmental Engineering Club – Work on local and international water projects using sustainable methods.

August 2018 - Present: Treasurer of Femme Forca Club – Focuses on volunteer work to break down gender barriers. Informing the school community and writing letters to representatives.

March 2018 - Present: Treasurer of Speech and Debate Club – Raised funds for Speech and Debate club at school. Two-time Octo-finalist at Regional Debate Tournaments.

2006 - Present: CM Level 10 Piano – Certification of Merit Level 10 for Piano from Music Teachers Association of California. Won first place in Alameda Regional Competition.

2006- 2018: Dublin Dazzlers Synchronized Ice Skating Team – Competed in Pacific Regional individually. Five-time Synchronized National Champion at ISI Worlds.

**References available upon request*