

STEVEN J. CONAWAY

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EDUCATION

St. Monica Academy

Montrose, CA

Elementary, Middle, and High School

Currently in 11th Grade, GPA 4.53

WORK EXPERIENCE

STEM Instructor

East Los Angeles Community Youth Center, East Los Angeles, CA

Summer 2018, February 2019 – August 2019, November 2019 – March 2020

Teaching a “How to Build your own Arduino-based Smart Car” class, “Introduction to Drones”, and “LEGO Robotics” to elementary- and middle-school students. Our Robotics team won second place in the First Annual Boyle Heights Robotics Competition. Also, developed the curriculum currently in use for the “How to Build your own Arduino-based Smart Car” class.

Mobile App Design and Programming

We2Link Inc.

August 2019 – Present

Designing and programming a React Native mobile application for iOS and Android to help those with traumatic brain injuries. This project includes the Agile Development methodology and use of GitHub as a code repository and issue tracker, and Jira for project management.

Programmer

Unlocked Escape Rooms, Santa Clarita, CA

November 2018 – May 2019

Designing and programming Arduino-based props for escape rooms, such as RFID door locks.

Tutor

January 2018 – February 2020

Tutoring middle- to high- school students from Saint Monica Academy in various subjects, including Latin, Math, and Java Programming.

VOLUNTEER EXPERIENCE

- Organized and led the Saint Monica Academy Honor Society in Volunteer Service Projects at the St. Francis Center in Los Angeles and Santa Teresita in Duarte, February 2020 – Present
- Helped lead Students of the East Los Angeles Community Youth Center in the LA County Fair, September 2019
- Assisted in creating a new school website for St. Monica Academy, Spring – Summer 2019
- Participated in the walk and helped carry the Knights of Columbus Banner at OneLife LA, February 2019
- Volunteered with the Adopt-a-Family Program at the Salvation Army, Newhall, CA, Christmas Break of December 2017 and 2018

- Led the St. Monica Academy Robotics Club to provide water to participants at the Hayden 5K Run and Walk in Santa Teresita, Duarte, CA, March 2018
- Helped greet people and sing at The World Day of the Sick Mass at the Los Angeles Cathedral, Los Angeles, CA, February 2018
- High School Caroling, Mount View Retirement Home, Montrose, CA, December 2017

ACHIEVEMENTS |

The Rensselaer Medal

Rensselaer Polytechnic Institute

April 2020

Bausch & Lomb Honorary Science Award

University of Rochester

April 2020

One Gold, Two Silver, and One Bronze Medals

California Academic Decathlon

February 2020

Recipient of the Environmental Justice Angel Award

East Los Angeles Community Youth Center

November 2019

First Honors in Academics

St. Monica Academy

Maxima Cum Laude, National Latin Exam

St. Monica Academy

May 2019

Summa Cum Laude, National Latin Exam

St. Monica Academy

May 2018

Subject Medal in Latin

St. Monica Academy

June 2017

EXTRA-CURRICULAR ACTIVITIES AND AREAS OF INTEREST |

- Founding and Current President and Team Captain of SMA's Robotics Club, September 2017 – 2020
- SMA Chamber Choir and Schola, 2017 – 2020
- Member of the St. Monica Academy Latin Club, September 2019 – 2020
- Member of the St. Monica Academy Academic Decathlon team, September 2019 – 2020
- Member of the California Scholastic Federation, 2018 – 2020
- President of the St. Monica Academy Honor Society, September 2019 – 2020
- Understudy, set construction, and stage crew for *Arsenic and Old Lace*, by Joseph Kesselring, at St. Monica Academy, March 2019
- Actor in *Hamlet*, at St. Monica Academy, November 2018
- Member of the St. Monica Academy Computer Science Club, 2017 – 2018

SKILLS |

- Leadership and Teamwork
- JavaScript ES2020, HTML5, and CSS3
- React and React Native
- VEX EDR and LEGO Robotics
- Git and GitHub
- Arduino
- Python and embedded Python (MicroPython and CircuitPython)