

Michael Chavez

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Seeking Electrical Engineering Internship

Highly motivated and friendly student working towards a professional goal in engineering. Adaptive and resourceful with a desire to deliver exceptional results. Experienced in cooperative and college environments.

EDUCATION

Folsom Lake College, Folsom, CA, Fall 2015 - present

Major: **Electrical Engineering**

AS in Mathematics, AS in Math and Science; both expected completion May 2019

Current GPA: 3.6 - Member of Phi Theta Kappa Honor Society

RELATED COURSES

Mathematics ranging from College Trigonometry to Differential Calculus

Physics on the mechanics of solids and fluids

Physics of Electricity and Magnetism

Introduction to Structured Programming

Introduction to Logic Design

Introduction to Electrical Circuits and Devices

KNOWLEDGE AND SKILLS

Programs: AutoCAD, Quartus Design Tool, and Introduction to SolidWorks

Experimented with simple Arduino sets and Raspberry Pi

- Prioritizing and assigning tasks judiciously
- Adaptive to difficult conditions
- Self-starter in solving complex assignments
- Analytically oriented
- Excellent interpersonal skills in group work
- Dependable

EXPERIENCE

College Tutor

Folsom Lake College - Folsom/Placerville, CA

[4/17 to Present]

Started as student help with the learning skills department at the college and have been promoted to Temp-classified staff.

- Tutor for classes in general chemistry, physics, and mathematics up to differential calculus.
- Work with a diverse population of students from various backgrounds and ability levels.

Shift Manager**Pizza Plus** - Placerville, CA

[8/13 to Present]

Started out at the age of sixteen as a dishwasher and moved up to shift manager at the age of eighteen.

- Shift manager involves customer service, reconciling daily receipts, assisting trainees, food prep., and assigning tasks to employees

AVID Tutor**Union Mine High School** - Diamond Springs, CA

[01/15 to 5/15]

Assisted other students in core academic subject areas within the AVID program.

- Worked with students at different levels ranging from freshmen to seniors in subjects of math and science.
- Helped school administration and teachers to organize sessions in different classes
- Facilitated groups of students to facilitate the group into solving the question as opposed to handing out the answer.

Boy Scout**Boy Scouts** - Placerville, CA

[12/09 to 7/11]

Joined the Boy Scouts to get more involved with the community.

- Cooperated with a team of people for different community service projects.
- Community Service projects include public school campus enhancement, holiday food drive, working fundraiser events, and participating in team building exercises.