

# Krishna Pandian

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## Career Goal

Graduate as a Computer Engineering major, develop and design systems, and work alongside a passionate community. Interested in learning new programming languages with components of both hardware and software.

## Education

Dublin High School/Las Positas College (2014-2018)

- Relevant Courses: AP Calculus AB/BC, Honors Principles of Engineering, Honors Digital Electronics, Software Engineering, Advanced Probability and Statistics, Honors Chemistry, Physics

UC Santa Cruz (2018-Present)

- Relevant Courses: Multivariable Calculus, Physics Mechanics

## Skills

- Programming Languages (MS Software, HTML, CSS, Python, Java, Swift, MultiSim)
- Tri-Lingual (English, Tamil, Spanish)

## Work Experience

Target Electronics Team Member (2018)

- Managed hardlines team and electronics items and equipment
- Reference: Leticia Cadena (925) 241-1042

Dublin Unified Soccer League Referee (2014-2017)

- Assisted soccer games for children of all ages
- Reference: Giancarlo Penninella (925) 417-3024

Government Poll Election Worker (2016)

- Served as voting administrator for the 2016 election and primary
- Reference: ACGov (510) 272-6933

## Extracurricular Activities

Formula Slug SAE Member (2018- Present)

- Building a fully functioning Electric Race Car to compete at the National level, planning and modeling the vehicle and electronic components within a team

Lab Student Assistant (2017-2018)

- Worked alongside the DHS Science Department to setup, organize, and run labs for DHS Biomedical and Engineering Students; Assisted with research for the Tri-Valley Science Fair

Student Leadership (2016-2018)

- Serving the Dublin High School campus by providing activities for students, supporting organizations around the school, and building a positive learning environment

PLTW Engineering Academy (2015-2018)

- Completed projects in various engineering disciplines while working with mentors inside the engineering field. Visited various companies and obtained insight on skills needed to be an engineer

DECA Chief Financial Officer (2015-2018)

- Demonstrated business skills and served as the competition team manager and currently as the Chief Financial officer which is a position that deals with budgeting and fundraising