Krishna Pandian

Computer Engineering major, develop and design systems, and work alongside a passionate community aiming to develop new products. Love learning new programming languages and looking for an environment to work on hardware and software projects.

EXPERIENCE

Target — *Electronics Support Associate*

June 2018 - December 2018

Managed Hardlines and Electronics Equipment within a team, Assisted guests with electronic issues and questions

ACGov — *Polling Clerk*

October 2016 - November 2016

Served as voting administrator for the 2016 Election

Dublin Unified Soccer League — Soccer Referee

June 2015 - November 2017

Guided soccer games for all ages within the Dublin unified league, Served as both Head Referee and Assistant Referee

EDUCATION

University of California, Santa Cruz— *Computer Engineering*

September 2018 - Present

Relevant Courses: Multivariable Calculus, Linear Algebra, Discrete Math, Physics Mechanics, Physics Waves and Optics

Dublin High School — *Honors High School Diploma*

August 2014 - May 2018

Relevant Courses: Principles of Engineering, Digital Electronics, Computer Science Software Engineering, AP Calculus

Awards

CruzHacks 2nd Place– Best Alexa Skill (2019)
UC Santa Cruz Engineering–Dean's Honors (2018)
DHS Entrepreneurship Showcase–Finalist (2018)
DECA Financial Operations Research–Finalist (2017)
PSAT National Merit–Commended Scholar (2017)

SKILLS

HTML, CSS, Java, Python, Swift, MultiSim, Arduino

Additional Activities

UCSC SASE Intern:

September 2018 - Present

Built skills in engineering and business, Organizer for Western Regional Conference

Formula Slug Member:

September 2018 - Present

Worked on an electric Race Car and used breadboarding and CAD skills for Car

Lab Student Assistant:

August 2017 - May 2018

Rebuilt AP Bio curriculum and managed Dublin's Science Lab

Dublin Student Leadership:

May 2016 - May 2018

Ran student government and engaged students with new opportunities

PLTW Engineering:

March 2016 - May 2018

Worked on hands on engineering projects with passionate students

DECA Chief Financial Officer:

June 2015 - July 2017

Raised and managed chapter finances