

SAI CHANDANA KORIVI
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OBJECTIVE

Obtain an internship or full-time job that will allow me to implement my excellent problem-solving skills, communication ability, and preferably my knowledge in engineering.

EDUCATION

Carnegie Mellon University Pittsburgh, PA
Bachelor of Science in Electrical and Computer Engineering, May 2020
GPA: 3.5

Dublin Coffman High School Dublin, OH
High School Diploma, June 2016
Graduated Summa Cum Laude with a GPA of 4.1 on a 5.0 scale

RELEVANT COURSES

Introduction to Electrical and Computer Engineering
Physics I for Engineering Students

Integration and Approximation
Fundamentals of Computer Programming

SKILLS

Programming Languages: Python, Java, Linux, C, HTML, CSS, Javascript, SQL
Operating Systems: Microsoft Windows 8.1/10, MacOS X, Linux
Software: Microsoft Office, Matlab, AutoDesk Inventor 2017, Wordpress, Sketchup, SolidWorks, Microsoft Access,
Spoken Languages: English(Fluent), Telugu(Proficient at a conversational level), Spanish(Proficient at a conversational level)

EXPERIENCE

The Aquaponics Project Pittsburgh, PA *Summer 2017- Present*

Lead Electrical Engineer

- Design and operate an automated system that collects the data of an an Aquaponics system to ensure accurate and proactive monitoring of system's health
- Research and install various sensors and develop backend systems to store collected data

Aéropostale Dublin, OH *Summer 2016*

Sales Associate

- Recommended merchandise to customers based on their needs and preferences.
- Engaged with customers in a sincere and friendly manner.
- Maintained knowledge of current sales and promotions, policies regarding payment, exchanges and security practices

Math Plus Academy Hilliard OH *Fall 2015- Winter 2016*

Assistant Teacher

- Implemented math workshops to increase student problem-solving skills and support school math programs
- Improved student's analytical skills by introducing effective and cognitive techniques

COSI(Center of Science and Industry) Columbus OH *Fall 2013-Spring 2016*

Floor Faculty Member

- Led scientific demonstrations, guided guests ranging from 2-10 people through activities, assisted with workshops and even performed live shows for audiences.
- Successfully improved student interest in the classroom through integration of hands-on experiments.

ACTIVITIES

- Electrical Team Lead of the Dublin Robotics Team: Dublin Coffman High School 2012-2016
- Co-President of Mu-Alpha Theta: Dublin Coffman High School 2014-2016
- Marketing Lead/Student Volunteer of nonprofit organization: CoolTechGirls 2014-2016
- Dublin Coffman Chamber Orchestra: Dublin Coffman High School 2014-2016
- Columbus Youth Symphony Orchestra 2015-2016
- Build Team Lead of Science Olympiad: Dublin Coffman High School 2014-2016
- Webmaster of Greater Columbus Growing Coalition 2015-2016

HONORS

- **2016 FIRST Robotics Competition Buckeye Regional Finalist**-Celebrates a robotics Alliance that makes it to the final match of a competition.
- **Commended Scholar Academic Achievement Award**-One of approximately 50,000 high scorers on the PSAT/NMSQT®
- **AP Scholar with Distinction**- Granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams