

Mitchell Trainotti

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2013 Vanderbilt Lane #B, Redondo Beach, CA 90248

EXECUTIVE SUMMARY

Engineer, collaborator, and creative thinker with experience designing electrical systems for public spaces, and technical skills that range from programming to power electronics to signals and controls. Proven ability to solve complex problems and execute these solutions.

RELEVANT EXPERIENCE

P2S Inc, Long Beach, CA June 2018 - January 2020

Electrical Design Engineer

- Designed power, lighting, and fire alarm systems for public buildings, in Revit, Visual, and Autocad
- Managed 7 projects valued together at over \$250,000
- Coordinated design with mechanical, plumbing and other internal teams, as well as external teams such as architects, clients and contractors daily
- Performed field surveys for the design of electrical systems

Gas Day, Milwaukee, WI

June - October 2017

Data Analyst Intern

- Ran and modified MatLab code to examine weather data for irregularities
- Practiced Scrum Cycle to improve productivity and improve communication weekly
- Managed and maintained databases to store and access weather data

Next Generation Leaders, Manhattan Beach, CA

November 2019 – Present

Math, Physics, and Executive Functioning Tutor

- Break down complex processes in math and physics into easy to understand steps for students, similar to developing code
- Evaluate executive function skill sets for students and help them improve with innovative exercises

EDUCATION

Marquette University, Milwaukee, WI

May 2018

Bachelor of Science: Electrical Engineering

Saint Louis University Madrid Campus, Madrid, ESP

Spring 2017

TECHNICAL COMPETENCIES

Certifications

- **Python for Beginners** Course, Udemy, April 2020
- **Python Django Dev to Deployment** Course, Udemy, April 2020
- **The Complete Oracle SQL Certification** Course, Udemy April 2020
- **Electrical Engineering FE**, NCEES, Aug 2018

Languages and Frameworks: Python, Django, Java, Matlab, JavaScript, Node, HTML, and CSS.

Passion Project: Magic mirror -- created a futuristic mirror using js/html/css and node, which fetched data from a weather API to show the date, time, and weather for the day.

PERSONAL INTERESTS & HOBBIES

Activities: Volleyball (*Beachin Volleyball, Redondo Beach*), Watching soccer (COYS), Reading

Favorite Books: The Book of the New Sun, Hillbilly Elegy, Men Like Air