

JORDAN RAMIREZ

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OBJECTIVE

Innovator, Entrepreneur, and Engineering Student with strong experience in engineering, data science and global business looking to expand varied skillset and tackle challenging problems in an engineering internship.

EDUCATION

PURDUE UNIVERSITY, WEST LAFAYETTE, IN MAY 2022

- Computer Engineering
- Focus on Data Science and Machine Learning

MAMARONECK HIGH SCHOOL, WESTCHESTER, NY JUNE 2018

- AP Scholar and graduated with honors

WORK EXPERIENCE

CHIEF DESIGN OFFICER, PARAGON FLOW CREATIVE 2019-PRESENT

- Lead and manage design initiatives company-wide, including graphic, UI/UX and brand design
- Scaled company as part of the leadership team by streamlining processes and creating best practices

INFORMATION TECHNOLOGY INTERN, JUMP DESIGN GROUP SUMMER 2019

- Researched and implemented innovative new intranet system
- Designed and implemented novel documentation control system
- Maintained critical systems and electronics to the highest standards

STEM INSTRUCTOR, MAMARONECK ELEMENTARY SCHOOLS SUMMER 2018

- Collaborated with school administration in development and implementation of STEM initiatives and curriculum
- Organized, developed, and coordinated robotics competition to showcase student learning

SALES ASSOCIATE, TRADER JOE'S 2014-2018

- Provided and recognized for exceptional customers service and customer relations
- Created sales promoting environment with daily duties

TECHNICAL EXPERIENCE

UNDERGRADUATE RESEARCH ASSISTANT, PURDUE SMART CITIES 2020-PRESENT

- Designing systems for deep learning reinforcement for indoor robot navigation
- Gaining experience with big data applications and neural networks with TensorFlow/Keras
- Used the documentation tool, Confluence, to record and share research.

TEAM MEMBER, ENGINEERS WITHOUT BORDERS 2018-PRESENT

- Design strategies to improve the quality of life for people in developing nations
- Creating innovative solution to address water crisis in Colquechaca, Bolivia
- Improving solutions to better respect environmental, cultural, health and safety issues among various cultures

SKILLS

Neural Networks/TensorFlow/Keras	Additive Manufacturing	HTML/CSS/JS/Python/Java/SQL
Linear Circuit Design	Solid works/Inventor/CATIA	Team Management
Interpersonal Communication	Workflow/Process Improvement	Professional Graphic Design