NICOLE PARZIALE

Computer Science Student

CONTACT

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EDUCATION

AS in Computer Science for Transfer
Foothill College, Los Altos, CA
2020 - current / GPA: 3.6

AA in Business Administration, Management
Washtenaw Community College , Ann Arbor, MI
2015 - 2017 / GPA: 3.6

SKILLS

Data Structures

Python

C++

x86 Assembly

Linux shell scripting

Linear & Logistic Regression

MySQL

ORGANIZATIONS

Humanity Melon Scholars
 2022 Cohort

Foothill Women in Stem Club
Inter-club council representative
Jan 2021- Mar 2022

PROFILE

- Former management professional currently working towards a bachelor's degree in Data Science on the path toward a master's in machine learning.
- Deeply curious, growth-oriented, and experienced in developing creative solutions while working collaboratively on fast-paced cross-functional projects.
- Attracted to companies with big ideas and great culture.

EXPERIENCE

Web development & Data intern
Empoder Latinas Code / Mountain View, CA / June 2021 - December 2021

- Researched and selected appropriate technology solutions to meet organizational needs in areas such as communication, marketing, and data collection.
- Initiated daily survey system to collect and analyze meaningful metrics relating to student participation and engagement.
- Worked cross functionally with graphic design and marketing team members to develop a WordPress website from scratch.
- Participated in daily team meetings to set objectives and strategy for web development and other organizational goals realating to its use of technology.

Director of business and product development
Aggrigator Inc / Watsonville, CA / Nov 2016 - Nov 2019

- Identified and resolved server-related issues within AWS.
- Established software product plan to align software development with organizational objectives and customer needs.
- Gathered customer feedback and analyzed data to measure KPIs and trends.
- Defined and executed a farm-to-school program that was selected to participate in a 4 million dollar USDA pilot project.

CURRENT PROJECTS

Independent Study in Linear Algebra and Machine Learning
Fall 2022 - Spring 2023
- Collaborating with my former linear algebra instructor to develop a curriculum that will be used to teach future students about the machine-learning applications of linear algebra.

Research and Service Leadership Symposium
Fall 2022 - Spring 2023
- Building an application to assist neurodiverse students at Foothill College with selecting the best instructors for their learning styles as well as accessing support services. Presenting at the symposium held in Spring 2023.