Gonzalo Allen-Perez

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EDUCATION

University of California, San Diego   La Jolla, CA
Bachelor of Science in Computer Science   *Sept. 2022 – June 2026 GPA: 3.9. Provost Honors*
- **Coursework:** Introduction to CS, Data Structures 1, Software tools, Discrete Math

PROJECTS

Spotify Song Analysis | *React, ExpressJS, Python, Bootstrap CSS, Webpack, AWS*   Oct. 2022 - Jan. 2023
- Used Webpack and React to configure and Build multi-page Wep App
- Utilized ExpressJS and Python to build a backend and connect to the Spotify API

Avocado Price Predictor | *Python, sci-kit-learn, NumPy, Pandas*   June 2022 – August 2022
- Compiled data and used Decision trees to make predictions of future Avocado Prices Around the United States.

ACTIVITIES AND LEADERSHIP

Power Up Lead Mentor   *August 2021 – June 2022*
- Tutored a class of students in math mon-fri. Led a project to innovate change to the school's existing tutoring program to be a better and more accessible resource for students through working with the student site council and faculty.

WORK EXPERIENCE

Cashier - Rubio's Coastal Grill   *May 2022- September 2022*
- Responsible for a variety of tasks, including customer service, taking, preparing, and sending out orders, dealing with special financial transactions, and managing inventory. Refined customer service and teamwork skills

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS

Frameworks: React, Node.js, Flask, JUnit, Webpack, Express

Developer Tools: Git/Github, AWS, VS Code, Postman, Pycharm

Libraries: Pandas, NumPy, Matplotlib, Pytorch

AWARDS

Qualcomm San Diego Science, Technology, Engineering and Math Scholarship Winner

National Merit Scholarship 2022 Finalist

Hispanic Scholarship Federation Scholar