Antonio Pelayo Ramirez

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(707)-301-8906
Davis, CA

Education

Solano Community College **Fairfield, CA**

GPA: 3.29/4.00 *8/2018 – 5/2020*

Mathematics (A.S.-T)

Computer & Info Science: Computer Programming (A.S.-T)

- Awarded 2 Deans Honors list and 1 President's Honors list semesters.
- Membership in and Alpha Gamma Sigma honor society.

University of California Davis **Davis, CA**

Statistics: Machine Learning (B.S.) *8/2020 – 5/2022*

- Junior year transfer under Transfer Acceptance Guarantee contract.
- HackDavis 2020 Volunteer Mentor

Work Experience

Head Statistics Tutor **Fairfield, CA**

Academic Success Tutoring Center / Umoja Program *1/2019 – 5/2020*

- Assisting students of all majors at Solano Community College in need of educational support in STEM field such as Math, Physics, Computer Science, and Chemistry.
- Organized and ran group tutoring sessions and mock coding interviews.
- Volunteered as a Math Tutor at Solano's Umoja Program which serves to provide academic success for underserved students in the African American community.

Lead Coding Instructor **Vacaville, CA**

Hackingtons Code School for Kids *6/2019 - Current*

- Taught children how to program personal and group projects such as websites with HTML, CSS, and JS; games with MIT Scratch and Unity using C#; and Django websites in Python.
- Host in person hackathons and 'startup funding' nights for student's projects and websites.
- Concurrently moderated the 1,000+ students' projects uploaded daily to our public showcase.

The Glass Room Ingenious **San Francisco, CA**

Mozilla / Tactical Tech *10/2019 – 11/2019*

- Hosted multiple 'mastering your smartphone' and 'data detoxing' workshops for the public.
- Helped inform over 20,000 visitors about online data privacy.
- Worked in a team with fellow ingeniouses to ensure The Glass Room was a clean and functioning interactive art gallery.

Personal Projects

Facebook Data Challenge Finalist: Participated in a data science mentorship with Facebook Data Scientists and Engineers held by the Analytics University Recruiting team. Virtual games, movie nights, mock interviews and more.

/r/WallStreetBets Discord Bot: Update and help maintain server moderator bot in charge of 15,000 daily active users. Implement and automate server games such as hunting and craps dice. Created analytical ipython notebooks for server leaderboards.

Custom Mechanical Keyboards: Hand soldered through hole pcb components and key switches. Programmed custom 4-layer key mappings with macros and led lights.