

# Antonio Pelayo Ramirez

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(707)-301-8906

Davis, CA

## Education & Skills

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**Programming languages:** Python (Numpy, Pandas, ipynb), SQL, R, C++, MS Office Suite

### 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 Mentor

### 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.

## Work Experience

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### 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*


10/2019 – 11/2019

- Hosted multiple 'mastering your smartphone' and 'data detoxing' workshops for public groups (10+).
- Helped inform over 20,000 visitors about online data privacy.
- Gave tours for parties of guests through our gallery of over 30 interactive art pieces.

## Personal Projects

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**Facebook Data Challenge Finalist:** Selected out of 600 applicants for a data science mentorship with Facebook Data Scientists and Engineers held by the Analytics University Recruiting team. Virtual games, movie/puzzle nights, and mock interviews.

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