

# Jordan Moreno

(951) 454-8767 | [3moreno.jordan@gmail.com](mailto:3moreno.jordan@gmail.com) | [www.linkedin.com/in/jordan-moreno-](http://www.linkedin.com/in/jordan-moreno-) | [github.com/johrmohr](https://github.com/johrmohr)

## EDUCATION

### University of California Irvine

*B.S. in Physics*

Irvine, CA

December 2026

### Riverside City College

*A.S. in Computer Science, Physics, & Mathematics*

Riverside, CA

May 2024

## EXPERIENCE

### Undergraduate Researcher

*University of California Riverside*

Summer 2024

*Riverside, CA*

- Led computational physics research at the Interdisciplinary Center for Quantitative Modeling in Biology studying cell-substrate interactions and cell migration behavior in fiber networks
- Analyzed cell migration patterns across fiber networks, processing complex datasets with AI-assisted modeling techniques

### Software Engineering Internship

*San Bernardino Department of Public Health*

Aug. 2023 – Dec. 2023

*San Bernardino, CA*

- Developed automation scripts reducing report generation time from 3 hours to 45 minutes, serving 100+ staff members
- Created comprehensive documentation and training materials, improving cross-departmental collaboration efficiency

### Computer Science and Math Academic Tutor

*Riverside City College*

Aug. 2022 – May 2024

*Riverside, CA*

- Supported students across several different CS and math courses, including C++ programming, Java, Calculus I/II/III, and Differential Equations
- Tutored 150+ students 1-on-1, maintaining 90% satisfaction rate and achieving significant grade improvements for participants

## PROJECTS

### AceAI | *React, Node/Express, MongoDB, OpenAI, Azure Speech, WebSocket, Monaco Editor*

Summer 2025

- Built a full-stack mock technical interview platform with in-browser code editor, server-side sandboxed execution, and hidden-test validation with real-time results
- Implemented streaming speech-to-text via Azure Cognitive Services over WebSockets for live transcription during interviews
- Integrated OpenAI to deliver hints while coding and a feedback summary; persisted problems and metadata in MongoDB (Mongoose)

### EatUp | *SwiftUI, Supabase, Google Places API (new), PhotosUI*

Summer 2025

- Built iOS app for ranking dishes at restaurants; powered by Supabase (auth, PostgREST, Storage) and Google Places API.
- MVVM with async/await: debounced search, location-based nearby results, feed of latest rankings with computed averages, and email/password auth with username setup.
- PhotosUI image uploads to Supabase Storage (public URLs), community item creation, and permission-aware menus (community, official, chain-standardized).

## TECHNICAL SKILLS

**Languages:** Java, Python, C++, HTML/CSS, R, JavaScript, Swift, MATLAB, Assembly

**Web Development:** React, Next.js, HTML/CSS

**Databases & Backend:** MongoDB, Supabase, Firebase

**Developer Tools:** Git, XCode, VSCode

**AI & Data Science:** Matplotlib, OpenAI APIs, Claude Code, Cursor

**Hobbies & Interests:** Basketball, Music Production, Snorkeling, Chess, Hiking, Calculated Sports Bets