

Axel Mora

Oxnard, California, USA, 93030
8058249267

axelmora2011@gmail.com
LinkedIn: <https://www.linkedin.com/in/axel-mora-castanon-36508316a>

Skills

- **Languages:** C, C++, Java, React Native, PHP, HTML, Python, Swift
- **Cloud Computing:** Amazon AWS, Amazon CodeStar, Amazon Amplify
- **Software Development:** Scrum, Agile Application Development, Apple iOS Development
- **Database Management:** MySQL, MariaDB, Amazon RDS, Firebase
- **Version Control:** GitFlow, Git, Linux
- **DevOps:** CI/CD Pipeline (Continuous Integration & Continuous Delivery/Deployment)
- **Spanish:** Native Speaker

Professional Experience

CSUCI Artificial Intelligence Club August 2023 - Present
Club Treasurer & Co-Founder

As Treasurer & Co-Founder of the CSUCI AI Club, I lead financial operations, champion AI-centric educational programs, and boost engagement across the CSU Channel Islands campus.

Axel Mora August 2023 - Present
GymPulse - Lead iOS Developer (Capstone Project)

- Spearheaded the development of GymPulse, an iOS app designed to enhance interactions between personal trainers and clients, streamlining business management and client engagement.
- Integrated key features including Square API for secure payments, a user-friendly scheduling tool, and a dedicated contact portal for seamless communication.
- Utilized Apple's MapKit for gym location tracking and incorporated iMessage notifications for real-time updates and session reminders.

BidMe Team August 2022 - December 2022
BidMe - Software Engineer (Student Project)

- Spearheaded Agile (Scrum) methodologies to design a contractor bidding app, leveraging Java, SpringBoot, and MySQL for robust backend operations.
- Adopted GitFlow for version control and collaboration, mastering Unix command-line for Git management and debugging.
- Engineered the app's frontend using Swift in Xcode, ensuring optimal performance through rigorous testing on simulators and real-world devices.

Ventura College Computer Science Club January 2019 - August 2019
Inter-Club-Council Representative

Co-Founder of Ventura College's first Computer Science Club, advocated at weekly council sessions, engaged with the local community, and partnered with MESA, SHPE, faculty, and peers to orchestrate impactful events.

Education

Bachelor of Science (B.S.) in Computer Science August 2021 - December 2023
California State University Channel Islands at Camarillo, CA, USA

Lower Division Courses in Computer Engineering July 2017 - June 2021
Ventura College at Ventura, CA, USA