

# Armondo Lopez

831-334-2399 | [kyle98lopez@gmail.com](mailto:kyle98lopez@gmail.com) | [linkedin.com/in/armondo-lopez-b21b29219/](https://www.linkedin.com/in/armondo-lopez-b21b29219/) | <https://github.com/debugtherug>

## EDUCATION

### California State University Monterey Bay

Monterey, CA

*Bachelor of Science in Computer Science with a focus in Software Engineering*  
Transferred from Cabrillo College in Aptos, CA

Jan. 2023 – December 2024

- Relevant Courses: Software Design, Database Management, Operating Systems, Introduction to Computer Networking, Internet Programming, Algorithms, Digital Art and Design, Introduction to Data Science, Software Engineering, Reasoning with Logic

## EXPERIENCE

### AI Consultant

Jan. 2024 – Present

*Outlier AI - <https://outlier.ai/>*

Remote

- Identified and analyzed gaps in vacation planning capabilities of LLMs (Gemini, ChatGPT), improving AI response accuracy
- Gained extensive experience debugging code in the process of analyzing LLM output
- Developed a strong sense of communication and teamwork while working with a small team under a team lead to ensure peak performance

### Open Source Contributor (Bug Triage)

March 2024 – May 2024

*The Document Foundation - <https://www.documentfoundation.org/>*

Remote

- Triageed and debugged issues in LibreOffice, improving software stability and enhancing user experience within the open-source community
- Collaborated with the LibreOffice community to document, track, and resolve bugs efficiently using Git and Agile methodologies

### Instructional Coach

April 2022 – Present

*Calculus Roundtable - <https://calcround24.weebly.com/>*

Remote

- Managed an Asana database which hosted confidential client information
- Worked with a team to develop an app-based alternative to Zoom that would centralize the processes of Calculus Roundtable as well as provide an easy way to share our curriculum with the parents of students
- Led programs that taught middle and high school-aged students the Python programming language through the use of the CodeMonkey platform (<https://www.codemonkey.com/>)
- Led workshops that aimed to teach students how to create video games through the use of the Scratch platform (<https://scratch.mit.edu/>)

### Career Prep Fellow

March 2022 – Aug. 2022

*Uber - <https://www.hiddengeniusproject.org/ubercareerprep/>*

Remote

- Only 5% of applicants were accepted into this cohort
- Gained an understanding of how the software industry works
- Took part in seminars that stressed the importance of inclusivity in the work place

## PROJECTS

### ISEEU | Xcode, Swift, Kotlin, Version Control, Software Project Management

Aug. 2024 – Dec. 2024

- Developed a companion app for the board game Empower Empathy in collaboration with Tinysprouts, designed to enhance emotional awareness through interactive AI-driven experiences.
- Researched and evaluated multiple LLMs to determine the most emotionally sensitive model, selecting Gemini for its superior ability to interpret and respond to user emotions effectively
- Developed interactive, empathy-driven gameplay to foster emotional intelligence and connection among players
- Recognized with the "Biggest Social Impact" award for designing an intuitive and inclusive user experience that supports emotional growth

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, MIPS assembly, BASH

**Frameworks:** React, Node.js, Flask

**Developer Tools:** Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Unity, MongoDB, Android Studio

**Libraries:** pandas, NumPy