Karlos Isaiah Flor

Wildomar, CA

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Versatile Software Engineer with a background in critical data analysis and experience in software principles, eager to transition into a Teleoperation & Networking Engineering role. Passionately seeks to apply analytical skills to optimize real-time communication technologies and video streaming systems at Field AI.

WORK HISTORY

CSU Fullerton | *Research Assistant* | Fullerton, CA   June 2024 – August 2024
- Presented research findings to diverse audiences and addressing their questions clearly.
- Research project was nominated for a state-wide academic competition.

Big 5 Distribution Center | *Order Filler* | Riverside, CA   October 2022 – June 2023
- Performed pulling work orders accurately while improving efficiency, highlighting attention to detail and process optimization in fast-paced environments.

McDonald's | *Shift Lead* | Hemet, CA   March 2019 – October 2022
- Prioritized positive and teamwork environments for crew members resulting in profitable growth.
- Handled challenging customer interactions and developed strong customer relationships.

PROJECTS

Recipe Exchange iOS Application | *Ongoing (+1 year)*
- Debugging and testing to ensure high quality user experience, applying object-oriented principles.
- Documented processes for a healthy Software Development Life Cycle using Swift, SwiftUI, Firebase, and GitHub.

Froggy Fighters | *Ongoing (+1 year)*
- Designed, documented, and implemented top-Down toad-vs-frog shooter video game where players eliminate each other through different weapons and mechanics using Unreal Engine, C#, blueprints, GitHub, and PaperZD.

Crash101 iOS Application | *6 Months*
- Designed, developed, and documented a post collision mobile application using Typescript React-Native, GitHub, and Google Firebase.

EDUCATION

Bachelor of Science in Computer Science and Bachelor of Arts in Philosophy
California State University, Fullerton | *Fullerton, CA*   August 2022 - December 2024

CERTIFICATION

Databases and SQL for Data Science with Python
International Business Machines | *Coursera*   January 2025

Data Visualization with Tableau
Tableau Learning Partner | *Coursera*   January 2025

Machine Learning
Stanford University | *Coursera*   January 2025