

# Francisco Martinez

Lawndale, California | [GitHub](#)

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## PROFESSIONAL SUMMARY

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Motivated Computer Science graduate with experience developing full-stack web, desktop, and mobile applications. Proficient in React.js, React Native, and Firebase Firestore, with a strong understanding of Agile-Scrum methodologies. Passionate about building efficient, user-centric software solutions and eager to contribute to a dynamic development team.

## EDUCATION

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California State University, Dominguez Hills

December 2024

Bachelor of Science in Computer Science

El Camino Community College

May 2022

Certificate of Achievement, Computer Science with Honors

## RELEVANT SKILLS AND TOOLS

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**Languages:** Python(Advanced), C++(Advanced), Java(Intermediate), C#(Intermediate), JavaScript, TypeScript

**Web and Mobile Development:** React.js, React Native, HTML, CSS

**Database:** MySQL, Firebase Firestore(No-SQL)

**Tools:** Git, GitHub, Trello, Ubuntu-Linux

**Methodologies:** Scrum-Agile

## PROJECTS

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### Cipher-Care Desktop Application(Java, Java Swing Framework, MySQL):

- Electronic Medical Records management application created to centralize the current fragmented system to reduce inefficiencies in health services provided to patients.
- Followed HIPAA guidelines for managing sensitive patient data by storing only encrypted data into the database.
- Applied Scrum-Agile methodologies by managing tasks on Trello, collaborating on role-based scenarios, and developing user stories to ensure efficient project execution

### Purrfect-Health Full Stack Mobile Application(React Native, Firebase Firestore):

- Developed a mobile app to help pet owners manage feeding schedules, vet appointments, and routine reminders, offering a cost-free alternative to paid services
- Integrated Maps API to enable users to locate nearby pet care facilities quickly and efficiently
- Created use-case, UML, and flow diagrams to document system functionality, user interactions and process flows for clear communication and a structured development.

### Personal Portfolio(React.js, TypeScript)

- Designed and developed a responsive, cross-platform portfolio website using React.js and TypeScript to showcase projects, skills, and achievements
- Integrated GitHub API to fetch and dynamically display repositories in order to ensure real time updates of personal contributions.

## PROFESSIONAL EXPERIENCE

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### COSTCO BUSINESS CENTER (HAWTHORNE,CA)

April 2021-Present

- Reduced inefficiencies in inventory management by utilizing problem-solving skills to optimize workflow
- Demonstrated leadership by addressing safety concerns and collaborating with management to implement preventative measures
- Applied analytical skills to identify and resolve inventory discrepancies to ensure product availability