

CHRISTOPHER REBOLLAR-RAMIREZ

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EDUCATION

University of California San Diego, Senior

San Diego, CA | Sep 2021 – June 2025

Bachelor of Science in Mathematics & Computer Science

Bachelor of Science in Cognitive Science with a Specialization in Machine Learning and Neural Computation

SKILLS

Languages: C++ | Java | Python | HTML, CSS, and JavaScript | TypeScript | Swift

Developer Resources: GDB Debugger | JDB Debugger | Valgrind | GPROF | Git | React.js | Node.js | React Native | MongoDB | SQL | Firebase | Sentry | Flurry

Professional Skills: Communication | Adaptability | Time Management | Attention to Detail | Critical Thinking | Teamwork

IT-Related: PC Core Hardware A+ Cert and PC Operating System A+ Cert, Network Fundamentals

Projects

JMG WorkSpace App

- Co-developed and deployed JMGWorkSpace, an iOS app for JMG Landscape, using Swift and SwiftUI.
- Implemented a Trie-based search bar and efficient data management with dictionaries.
- Created a PDF invoice generation feature, streamlining client billing.
- Managed GitHub documentation, including issue tracking, branch protection, and pull requests reviews.
- Researched AppStore deployment and applied for the Apple Developer Program.
- Coordinated project milestones through active participation in meetings.
- Contributed 12 hours per week over 2 months to deliver a functional, well-documented app.

Wallet App

- Built a mobile wallet application using React Native and Expo, ensuring cross-platform support.
- Used React Navigation for smooth navigation and Styled-Components for modular styling.
- Leveraged Expo for rapid development, and added react-native-reanimated and react-native-gesture-handler for enhanced animation and gestures.
- Enhanced UI with expo-font and expo-status-bar.
- Completed in a few weeks, dedicating around 10 hours per week.

Appstore App

- Developed a mobile application that mimics an Appstore using React Native, Expo, TailwindCSS, NativeWind, and React Navigation.
- Implemented intuitive navigation with React Navigation, and enhanced UI with expo-linear-gradient and react-native-ratings.
- Used NativeWind and TailwindCSS for scalable styling and react-native-svg for high-quality graphics.
- Integrated react-native-heroicons for customization icons and expo-status-bar for a consistent status bar.
- Delivered a polished, user-friendly app showcasing strong UI/UX design and modern development practices.

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

SkillsUSA Competitions (Competitor/Mentor), January 2019

- Applied comprehensive knowledge of C++ language in SkillsUSA computer Programming competitions at regional and state levels, showcasing proficiency in program design and problem solving.