Nicolas Carrillo

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EDUCATION

San Francisco State University   **San Francisco, California**
B.S. in Computer Science   *Expected Graduation, May 2026*
- o **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Statistics & Applications, Programming Methodology, Software Development

EXPERIENCE

HomeStack   **San Francisco, California**
Full Stack Software Developer   *October 2024 - Present*
- Leading a three-person team to develop a web application that connects homeowners with reliable and verified contractors utilizing React, Node.js , TypeScript and SQL in order to enhance services in the real estate sector, while also maintaining and updating the code and database for the products expansion to other industries.

San Francisco State University   **San Francisco, California**
Java Seminar Lead & Learning Assistant   *August 2023 – Present*
- Conduct three weekly one-hour seminars on Java Object-Oriented Programming and introductory Data Structure topics while preparing tailored lessons to align with the class curriculum.
- Provide weekly one-on-one assistance to students during and outside of class to address questions and clarify concepts.
- Collaborate with fellow seminar leads in weekly meetings to assess progress and identify areas of improvement.
- Evaluate and grade student exams and assignments

Dev/Mission   **San Francisco, California**
IT Specialist   *January 2023 – September 2024*
- Provided direct technical assistance to Utilities IT Staff and Refurbishing Center, including installation and maintenance of computer system, softwear, and hardwear
- Resolved internet and network issues wired and wireless by diagnosing hardware and software malfunctions
- Analyzed and tested to identify cause of computer/software/network issues leveraging software development experience for efficient resolutions

PROJECTS

Map-based Parking Location Search app
Full Stack Developer   *September 2024 – Current*
- Developing a mobile application enabling users to search and navigate locations using ReactNative, TypeScript, Mapbox, Expo, Javascript and PostgresQL with real time geolocation capabilities
- Designed and implemented the server-side architecture to handle user requests and manage database interactions, ensuring efficient data retrieval and updates for parking locations.

Chat Room
Full Stack Developer   *September 2024 – November 2024*
- Developed a chatroom application using JavaFX and Gradle integrating a real-time messaging system via Websocket and RESTful API calls
- Built and integrated client-server communication with WebSockets for real-time updates and RESTful endpoints for room management, enhancing user experience with responsive and interactive UI elements

CERTIFICATIONS

IBM

Full Stack Software Developer Professional Certificate

Google

IT Support Professional Certificate

SKILLS

Programming: Java, JavaScript, HTML/CSS, PostgreSQL, Node.js, React.js, React-Native, C++,
Tools: Xcode, IntelliJ, WebStorm, CLion, AWS, Git, Bootstrap, Spring Boot, Figma, Sketch
Languages: Fluent in Spanish & English