

JOSE DE JESUS RIOS

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Education

Bachelor of Science in Computer Science, San Francisco State University, San Francisco, CA 5/2025
3.7 GPA

Associate of Science in Computer Science, Skyline Community College, San Bruno, CA 5/2022

Projects

Consumer to Consumer Web App | [Github](#)

Lead Front End Developer

3/2024

- Lead the front-end development for a course project, managing and coordinating tasks for the front end team using Agile methodologies
- Designed and implemented responsive, user-friendly interfaces through use cases and wireframing
- Collaborated closely with back-end developers to ensure seamless integration of APIs and optimize overall application performance
- Ensured smooth API integration and UI Quality through thorough front-end testing
- **Technologies/Softwares:** HTML/CSS, Javascript, SQL, Node.js, AWS, Git, Github, Trello, VS Code

iOS AI Book Summary App | [Github](#)

Full Stack Developer

12/2024

- Developed an iOS application that utilizes AI to generate book summaries, enhancing user engagement with key insights
- Integrated OpenAI's API to provide concise summaries for user selected books as well as book recommendations
- Designed and implemented a user-friendly and visually appealing user interface using SwiftUI for an engaging, smooth user experience
- **Technologies/Softwares:** Swift, Xcode

Two Player Tank Game | [Github](#)

Full Stack Developer

8/2023

- Designed and developed a quick, real-time two player tank game with interactive controls and gameplay mechanics
- Implemented smooth player controls, including shooting, movement, and collision detection
- Created a dynamic battlefield environment with obstacles and various power up abilities
- **Technologies/Softwares:** Java, IntelliJ

Game Automation Script | [Github](#)

Automation Engineer

11/2024

- Developed an automated attack finder for a mobile game using Python and a Raspberry Pi, helping players passively find attackable bases with an entered loot threshold
- Implemented image recognition alongside preprocessing functions to help read and extract loot values
- Set up a Raspberry Pi controlled servo to automate attack selection through image recognition
- **Technologies/Softwares:** Python, Raspberry Pi, VS Code

Skills: React.js, Java, Python, C, C++, HTML/CSS, Javascript, Swift, SQL, Node.js, AWS, Git, Github

Languages: English, Spanish

Experience

Home Depot Associate

Garden Associate

10/2021 - Current

- Worked closely with colleagues to assist customers and restock inventory in a hasty environment
- Provided excellent customer service, answering product-related questions guiding customers to the best solution
- Trained new team members, sharing product knowledge and best practices to improve team efficiency