Rizwaan Bana

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EDUCATION

University of California, Los Angeles Bachelor of Science in Computer Science

Sep 2025 - Present

Los Angeles, CA

EXPERIENCE

Code Coach Apr 2025 - Sep 2025the Coder School

Yorba Linda, CA

• Taught students from the ages of 6 to 12 how to code in Python

- Fostered an increased understanding of problem-solving through code challenges
- Lead multiple game development summer camps where students created a full Roblox game

PROJECTS

TrackerCentral | TypeScript, Next.js, React, Tailwind, Git

Oct 2024 – Jan 2025

- Developed a web application using Next.js with React as the frontend
- Utilized APIs from the College Board to inform high school students when SAT slots opened up
- Implemented browser alerts to notify students in a timely manner

Roblox Name Color | TypeScript, Next.js, React, Tailwind, Git

Nov 2023

- Built a website to allow anyone to check which color their username will display
- Eliminated the risk of Roblox users paying for new usernames without knowing their new color
- Ported an algorithm from Roblox sources involving bit shifting to TypeScript

rblx | TypeScript, APIs, Git

Mar 2022 - Jul 2023

- Created a client library that brings Roblox's Open Cloud APIs to TypeScript
- Implemented object-oriented programming principles to design top-level classes
- Published on the Roblox Developer Forum to a favorable reception

TECHNICAL SKILLS

Languages: TypeScript, Swift, Python, Java, Lua, HTML, CSS

Frameworks: React, Node.js, Next.js, SwiftUI

Developer Tools: Git, GitHub Actions, VS Code, AWS

Libraries: Tailwind