

Sean Carlyle

(808) 436-6600 | scarlyle20@gmail.com | [linkedin.com/in/sean-carlyle](https://www.linkedin.com/in/sean-carlyle) | seancarlyle.vercel.app

SKILLS

Languages: JavaScript, Python, SQL, C, C++, C#, TypeScript, HTML, CSS

Frameworks and Libraries: React.js, Node.js, Next.js, Express.js, Tailwind

Technologies and Practices: Selenium, Appium, Jenkins, Xcode, Android Studio, Jira, Figma, Git, Docker, PostgreSQL, Supabase, Firebase, AWS, Unity, Godot, Agile Practices

WORK EXPERIENCE

Software QA Engineer

April 2025 - Present

Whova

San Diego, CA

- Maintain a robust automated test suite of ~400 tests built with **Selenium, Pytest, and Appium**, adding and updating tests with every release to ensure high coverage and prevent regression issues.
- Developed **React/Django**-based internal QA tools and utilities, managed with **Jenkins**, streamlining workflows and accelerating release cycles across 50+ releases.
- Execute comprehensive QA, including black-box testing, browser and mobile debugging, and detailed bug reporting in Jira.
- Collaborate cross-functionally in an Agile environment contributing to planning, test strategy, and release readiness, helping deliver higher-quality releases consistently.

Coding Instructor

November 2024 - April 2025

iCode Bellevue

Bellevue, WA

- Teaching 20+ students software engineering practices and programming fundamentals in Python, JavaScript, C# as well as Object-Oriented Design and Mobile App Development.

EDUCATION

University of California, Santa Cruz

September 2020 - March 2024

Bachelor of Science: Computer Science

GPA: 3.82/4.00

PROJECTS

TwoFrame.gg - Full Stack Tournament Management Website for Video Games

Developer

- Designed and implemented user authentication and database schema using **Supabase** and **PostgreSQL** for secure and efficient data storage.
- Developed user-centric frontend pages, including profiles and login systems, using **React** and **Next.js**, with a polished design achieved through **HeroUI** and **Tailwind CSS**.