Aaron Tracy

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Software Engineer | SaaS Specialist | Al Engineer | Full Stack Developer

Creative problem-solver with a product mindset.

PROFILE SUMMARY

Software Engineer with 3+ years of experience building and testing SaaS applications across web and mobile platforms. Adept at contributing to production apps, streamlining CI/CD pipelines, and leading end-to-end features from spec to deployment. Promoted twice within three years from Manual QA to Full Stack Developer based on strong technical contributions and leadership. Proven track record of reducing bugs and improving app reliability. I actively embrace AI tools to boost productivity and accelerate development while applying my engineering experience to validate and correct outputs—ensuring high-quality applications are delivered swiftly to customers.

EXPERIENCE

Software Engineer - Prado

July 2024 - Current

- Maintain production-grade shopping apps on iOS/Android. Deliver new features, resolve bugs, and write automated tests to ensure CI/CD reliability.
- Led development and DevOps for new applications, implementing OTA live updates to bypass app store review cycles and accelerate deployments reducing ticket cycle time by 45%.
- Utilize AI tools such as Windsurf, OpenAI, and Cursor to prototype features faster, debug code more efficiently, and deliver high-impact solutions with greater speed and accuracy—enhancing both team velocity and customer satisfaction.

QA Automation Engineer - *Prado*

August 2021 - July 2024

- Write End-to-End UI tests using Selenium & XUnit / NUnit within the .NET framework.
- Manually validated developer features against acceptance criteria, consistently identifying critical issues pre-release, resulting in a 25% improvement in feature quality and a reduction in reopened tickets.

WORK PROJECTS

Snap Kitchen: Meal Delivery (Ionic) iOS & Android | JavaScript, TypeScript

iOS - https://apps.apple.com/us/app/snap-kitchen-meal-delivery/id1073632755

Android - https://play.google.com/store/apps/details?id=com.snapkitchen.SnapKitchen&hl=en US&pli=1

The app allows you to choose from our rotating menu of clean, nutritious, and consciously-sourced food, created by our dedicated chefs, and registered dietician

- Current Lead Developer for app ensuring software is working as expected, using variety of testing solutions
- Integrated a new payment processor into the application, contributing to a 10% increase in company revenue by expanding accepted payment options and improving checkout reliability.

https://www.getprado.com/ (WebApp) | .NET , JavaScript, Angular

www.everytable.com/www.eatfitlifefoods.com/Menu/www.snapkitchen.com/Menu

Work with team of talented Developers to empower our meal prep Merchants to serve their customers all over the U.S

• Swiftly work with a small team adding new features, while building the automated test suite to streamline regression testing, reducing post-deployment issues by 60% and significantly improving release stability.

SIDE PROIECTS

Garage Sale Finder App | React, Typescript, Javascript, AI (Cascade)

Live App Link - devaaron7.github.io/garage-sale-finder/ | Repo - github.com/Devaaron7/garage-sale-finder

• React app that finds the garage sale lists near your zip code. Built with AI. Highly customizable

AI Slide Puzzle Game | React, Javascript, Hugging Faces, FLUX.1-dev, text-to-image generation

Live App Link - ai-slide-puzzle-game-production.up.railway.app/ | Repo - github.com/Devaaron7/ai-slide-puzzle-game

• Web app that takes user's text, and generates an image using AI. Then create a fun game with the image

SKILLS SECTION

- **Languages: ** JavaScript (TS), Python, C#, SQL, Java, Ruby, HTML/CSS
- **Frameworks:** .NET, Angular, React, Ionic, React Native
- **Tools:** Git, GitHub, VS Code, Jira, Selenium, Visual Studio, Cypress
- **AI/Assistants:** GitHub Copilot, Replit, Windsurf w/ Cascade, OpenAI, Codex

EDUCATION & CERTIFICATIONS

Certs: Codecademy – Java, Computer Science https://bit.ly/3y0776x | Degree: A.A. Video Production – AiFL Professional references available upon request