Eric Camescasse

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Education

Pontificia Universidad Catolica Madre y Maestra — Santo Domingo
BS Industrial Engineering — Sep 2016 - Apr 2021

Work Experience

Swovo
Senior Software Development Engineer in Test — Sep 2025 - Present

- Owned end-to-end testing for healthcare platforms, including Craig Hospital, Posterity Health, T&K Innovators, and BioIntelliSense, in regulated environments under HIPAA and PHI data-handling standards.
- Built a full Playwright end-to-end suite with complete coverage for the shared base web application (NestJS backend, Next.js frontend), which provides authentication, user management, and document storage to every client platform. Integrated the suite into GitHub Actions CI.
- Tested the client forks of the base application for Craig Hospital, Posterity Health, and T&K Innovators, each with its own design and client-specific features on top of the shared core.

AximCloud
Senior Software Development Engineer in Test — Sep 2024 - Sep 2025

- Performed an entire architectural refactor of existing selenium test suite containing about 500 tests. This included refactor initialization of browser instances, creating abstraction layers for repeatable steps, modifying code and infrastructure to support full parallelization, reducing execution from ~4h to ~1h.
- Migrated the entire 500 test suite from selenium to playwright, along with expanding coverage to over 1000 tests. This allowed for more consistent executions regardless of CI or local environment, reduced test execution of initial 500 tests by 20%, allowed integration for GH Actions checks and build steps, report outputs and hooks for automated execution with application build pipelines.
- Migrated test documentation from Zephyr to Xray for better integration with Jira issue tracking, resulting in better workflows for both developers and qa.
- Completed API integration testing project, providing 100% coverage of the application's backend API which contained over 100 endpoints. Hooked up to CI and GH Actions checks. Built using jest and axios.

FLASH
Senior Software QA Lead — Jan 2021 - Sep 2024

- Created test plans and developed a test automation repository with approximately 100 Cypress tests for a web application.
- Manual testing of web and mobile applications (iOS and Android), covering everything from UI interactions to intercepting network requests, inspecting payloads, and mocking traffic.

FLASH
Tech Support Team Lead — May 2019 - Jan 2021

- Managed a team of technical support specialists and customer service agents handling inquiries for both hardware and software products. Oversaw KPI tracking and reporting, and led training and onboarding for new team members.

FLASH
Support Specialist — Feb 2018 - Apr 2019

Teleperformance
Senior Quality Assurance Specialist — Sep 2016 - Feb 2018

Personal Projects

All-in-One CRM for Solar Sales Teams Personal project

TypeScript, React, Vite, Tailwind, Bun, Hono, PostgreSQL, PostGIS, Drizzle, Terraform, AWS

A multi-tenant SaaS CRM for solar sales companies, with field canvassing on a live map, offline door knocks, leads, booking, the deal pipeline, and payroll. The front end is an installable React 19 PWA with shadcn/ui and deck.gl map layers. The back end is a TypeScript API on Bun and Hono, with Zod contracts, Stripe billing, WebSockets, and a job worker on PostgreSQL 16 with PostGIS and row-level security. A separate microservice parses municipal building permit files with OCR (AWS Textract) and matches each permit to a property parcel. I provisioned all infrastructure with Terraform on AWS (ECS Fargate, RDS, S3, SES, Secrets Manager) and deployed it with GitHub Actions.

Theme Park Map Application Personal project

TypeScript, React Native, Expo, EAS Build, Expo Router, react-native-maps, expo-sqlite, Maestro

A cross-platform mobile app for iOS and Android that guides visitors through a theme park. It shows custom map layouts with a custom visual design on react-native-maps, ride information, and the live GPS location of the visitor. All park content is stored in expo-sqlite, so visitors can use the app with no network connection. Maestro end-to-end flows test the main user journeys, and EAS Build makes the iOS and Android builds.

Skills

Programming Languages:	TypeScript, Golang, Java
Spoken Languages:	English, Spanish
Testing Tools:	Playwright, Cypress, Selenium, Postman, Bruno, Insomnia
Version Control:	Git
Continuous Integration:	AWS, GitHub Actions
Test Documentation:	Xray, Zephyr, TestRail
OS:	Linux, MacOS, Windows

Links

GitHub https://github.com/camescasse/

LinkedIn https://www.linkedin.com/in/eric-camescasse/

Personal Website https://camescas.se/

Quality Assurance · Software Engineering

Software engineer, with 5+ years of experience in QA and automation. Linux and terminal-based applications enthusiast. I greatly enjoy learning new technologies and finding ways to improve efficiency in anything from personal workflows and home networking to professional web applications, test execution and concurrency, etc.

I am a tinkerer by nature, and I enjoy writing scripts and automating workflows, building computers, learning about and using new and interesting software. I also enjoy freediving and running as outdoor activities.