

JAVIER CARRION

Software Engineer | Angular · TypeScript · Full-Stack Web Development · Quality Engineering  
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| techno-logic.us

## PROFESSIONAL SUMMARY

Bilingual Software Engineer (English / Spanish) with 6+ years of professional web application development experience and 25+ years across technology, quality assurance, and systems support. Builds and maintains enterprise applications using Angular, TypeScript, Vue, Node.js, Express.js, and MySQL. Brings a strong testing mindset, experience delivering changes through QA to production, and a track record of mentorship, technical communication, and cross-functional collaboration.

## TECHNICAL SKILLS

Frontend: Angular, TypeScript, JavaScript, Vue, HTML5, CSS/Sass, Ionic, Foundation, Tailwind, Stencil.js

Backend & Databases: Node.js, Express.js, REST API maintenance and integration, MySQL, schema/database migrations

Engineering & Quality: Git/GitHub, Azure DevOps, Agile/Scrum, regression testing, test planning, unit testing, CI/CD practices; Additional: Flutter, React Native, C#, Python, Firebase, Docker, Azure (working knowledge)

Languages: English (Fluent) · Spanish (Bilingual / Fluent)

## PROFESSIONAL EXPERIENCE

Design Interactive, LLC — Software Engineer II (Web) | Sep 2022–Present

- Develop and maintain web applications supporting complex training, assessment, and human-system integration workflows; collaborate across engineering, design, QA, and project teams.
- Contributed to full-stack improvements on IMITATE and EXTRACT, fixing REST API endpoints with Node.js and Express.js and creating MySQL database migrations; changes proceeded through QA verification before production release.
- Supported Angular application modernization, including a migration to Angular 21 and validation of framework, dependency, and UI behavior changes.
- Built ClassroomXR V2 web features for XRMentor, including participant views, organizer controls, messaging, session timer, screen-sharing and recording interfaces.
- Contributed to Vue-based Gem Cutter micro-frontend work, code review, testing, and delivery planning; informally supported technical coordination across four program-increment planning events.
- Mentor a junior software engineer through structured check-ins and resources on Git, clean code, CSS, Blazor, and software engineering practices.

Design Interactive, LLC — Software Systems Engineer I (Web) | May 2020–Sep 2022

- Developed frontend software using Angular, TypeScript, HTML, Sass, and Foundation; translated requirements and design specifications into application features.
  - Worked with multidisciplinary teams supporting research-oriented software programs; performed debugging, verification, and iterative enhancements in Agile delivery cycles.
- equivant — Quality Assurance Analyst | Nov 2017–May 2020
- Tested complex court case-management software, including GUI behavior, functional workflows, system operations, and regression scenarios.
  - Reviewed specifications, collaborated with software developers on testing, and documented release notes and defects.
- CherriPick — Mobile Application Developer (project engagement) | Jul 2019–Dec 2019
- Helped build a cross-platform mobile application with React Native; implemented camera, voice-recording, and date-picker functionality and addressed product defects.
- QQSolutions / Vertafore — QA Analyst & Support Specialist | 2013–Oct 2017
- Identified, reproduced, and documented software defects for insurance-agency applications; collaborated with developers and supported customers.

## SELECTED PROJECTS & TECHNICAL CONTRIBUTIONS

GDG Event Companion — Open-source organizer PWA |  
[github.com/JavaVista/GDG-Event-Companion](https://github.com/JavaVista/GDG-Event-Companion)

Built an installable organizer companion with dashboard views for events, speakers, venues, and session support; integrated event data and publishing workflow.

SCRUMBLE — Scrum learning puzzle application | [techno-logic.us/scrumbles/](https://techno-logic.us/scrumbles/)

Developed a Scrum-themed interactive learning application, combining frontend experience with product design, iterative delivery, and educational content.

Developer demos & tooling — Public GitHub portfolio | [github.com/JavaVista](https://github.com/JavaVista)

Published examples involving Signals, Stencil web components, Angular rendering, and developer workflows to support talks and community learning.

## COMMUNITY LEADERSHIP & TECHNICAL COMMUNICATION

Organizer, Google Developer Groups (GDG) Central Florida and Ocala; co-organizer of DevFest Florida and related developer events.

Present technical sessions and workshops on Angular Signals, modern frontend engineering, Flutter, AI-assisted development, and cloud topics.

Write and share developer-focused articles and resources; emphasize practical engineering fundamentals and communication skills.

Speaking: [sessionize.com/javier-carrion/](https://sessionize.com/javier-carrion/) | Community: [gdg.community.dev/gdg-central-florida/](https://gdg.community.dev/gdg-central-florida/) |

Writing: [devfestflorida.com/blog](https://devfestflorida.com/blog)

## EDUCATION & CERTIFICATIONS

Professional Scrum Master I (PSM I) — [Scrum.org](https://scrum.org)

Udacity — Front-End Web Developer Nanodegree (2019); Intro to Programming Nanodegree (2016)

Additional continuing education: REST APIs, technical communication, security awareness, cloud and AI development

## EARLIER EXPERIENCE

Systems engineering, technical support, and business technology roles at Support.com (2008–2013), Vision Care Holdings (2003–2008), and CompUSA (1997–2003). Additional small-business experience as co-owner of Techno-Logic Corporation.