

# Miguel Zepeda

Software Engineer I

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## SUMMARY

Software Engineer I with a strong foundation in full-stack development, frontend and backend engineering, test automation, and systems analysis. Experienced in delivering production-ready solutions across customer-facing applications, internal tools, and scalable services. Brings a unique blend of engineering discipline, QA rigor, and stakeholder alignment developed through more than a decade of progressive technical roles. Skilled at translating business requirements into maintainable software solutions while leveraging modern development practices and AI-assisted workflows to improve productivity and delivery efficiency.

## TECHNICAL SKILLS

### Primary Languages & Platforms:

C#, JavaScript, TypeScript, REST APIs, MS SQL, AWS, Azure DevOps

### Frameworks & Tools (Professional):

Angular, React, Selenium, Postman, GitHub, SoapUI, CI/CD, BDD, Agile/Scrum, Claude Code

### Modern Web Stack (Projects):

Next.js, Prisma, Tailwind CSS, shadcn/ui, gluestack UI, TanStack Query, Expo

## PROFESSIONAL EXPERIENCE

### **OpenTech Alliance — Phoenix, AZ**

#### **Software Engineer I | 2025 – Present**

Develop and maintain full-stack application features across frontend and backend systems by translating business and technical requirements into scalable, maintainable, and testable solutions. Build and enhance customer-facing functionality for self-service kiosk software using Angular while developing and supporting internal configuration tools using React. Contribute to C# backend services and APIs that support business logic, system integrations, and application functionality. Collaborate cross-functionally with engineering, product, QA, and business stakeholders to deliver production-ready solutions and apply automation-first thinking to improve reliability and reduce regressions. Leverage AI-assisted development workflows, including Claude Code, to improve productivity and accelerate development processes.

#### **Business Analyst | 2023 – 2025**

Led Agile ceremonies including sprint planning, refinement sessions, and retrospectives to support project delivery and team alignment. Authored user stories, acceptance criteria, and technical spikes to clarify business requirements and guide engineering implementation. Served as the primary liaison between stakeholders and technical teams, improving communication and reducing ambiguity throughout the development process.

### **Ekos Software Inc. — Remote**

#### **Test Automation Engineer II | 2022 – 2023**

Designed, developed, and maintained automated UI and API test suites to improve application quality and release confidence. Leveraged Selenium, C#, and Postman to automate front-end and back-end testing while integrating automation into development pipelines. Collaborated with engineering teams to improve test coverage, identify gaps in system reliability, and support efficient software delivery.

## EDUCATION

### **Bachelor of Science, Software Development — 2025**

Grand Canyon University, Phoenix, AZ

### **Bachelor of Science, Computer Engineering Technology**

DeVry University, Phoenix, AZ