



FRANCISCO JAVIER CAMACHO GUERRA

Computer Systems Engineer (Certified)
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Profile

- Senior Front-End Engineer with 9+ years of experience building scalable web applications using Angular, TypeScript and modern front-end architectures.
- Strong expertise in Angular (9-21), NgRx, RxJS, Ionic, Firebase and Google Cloud Platform.
- Experienced leading front-end teams, designing scalable architectures, implementing CI/CD pipelines and delivering enterprise solutions in Agile/Scrum environments.
- Passionate about AI-assisted development and modern software engineering practices.

MAIN TECHNOLOGIES

- Angular 9 – 21+
- TypeScript
- RxJS
- NgRx
- Ionic
- React
- Redux
- Angular Material
- Material UI
- Node.js
- AWS
- Firebase
- Google Cloud Platform (GCP)
- REST APIs
- Microservices
- CI/CD
- GitLab

AI-Assisted Development

- ChatGPT
- Codex
- Claude Code
- GitHub Copilot
- Firebase AI / Gemini
- Vercel v0
- Perplexity AI

PROFESSIONAL EXPERIENCE:

Company	City	Role	From:	To:
Sapios	México	Front End SR	August 2025	Present
Responsibilities: - Developed and maintained a cross-platform mobile application using Ionic 7 + Angular 21 + Capacitor - Implemented scalable front-end architecture using Standalone Components and modular structure Designed and implemented state management using NgRx (Redux pattern) - Built complex reactive flows using RxJS - Integrated Firebase services: Authentication, Firestore, Cloud Functions, Cloud Messaging, App Check - Developed secure authentication flows including Google Sign-In, Apple Sign-In - Implemented in-app purchases and subscription logic using RevenueCat - Designed scalable Firestore data models and optimized queries for performance - Created and maintained Cloud Functions (Node.js) for backend logic and automation - Implemented push notification systems for iOS and Android - Managed environment separation (Dev / Prod) with multiple Firebase projects Optimized application performance, lazy loading modules, and reducing bundle size Built reusable UI components aligned with a custom design system Implemented responsive layouts and adaptive UI for iOS and Android - Integrated REST APIs and third-party services - Configured CI/CD processes and managed builds for iOS (Xcode) and Android (Gradle) - Managed App Store & Play Store production builds and version releases - Implemented analytics tracking with Firebase Analytics & GA4 - Configured conversion tracking for Google Ads & Meta Ads - Built internal dashboards exporting Firestore data to JSON for analytics analysis Implemented feature flags and progressive feature rollouts Worked with Git (branching strategies, version control, releases) - Applied Agile methodology (Scrum), sprint planning and iterative releases - Integrated AWS services (Amazon Rekognition, S3, IAM) for identity verification and secure media processing				
<u>Functional Experience:</u>	- Cross-platform mobile development (iOS & Android) - Front-end architecture design - Reactive programming with RxJS - State management with NgRx - Backend integration with Firebase & REST APIs - Subscription systems & in-app purchases - Cloud Functions (Node.js backend logic) - Push notification systems - Performance optimization & scalability strategies - Analytics implementation and event tracking			

	Agile (SCRUM) methodology
<u>Tools:</u>	- Angular 21 (Standalone Components) - Ionic 7 / Capacitor 7 - NgRx (Redux pattern) - RxJS - Firebase (Auth, Firestore, Functions, FCM, App Check, Analytics) - RevenueCat - TypeScript - Node.js - Git / GitLab - Jira - Xcode - Android Studio / Gradle - Google Analytics 4 - Google Ads / Meta Ads Integration - Integrated AWS Rekognition APIs for facial recognition and identity verification

Company	City	Role	From:	To:
Kunai – Capital One	México	Front End SR	June 2024	August 2025

Responsibilities:

- Developed and maintained scalable enterprise web applications using Angular 18, TypeScript, RxJS and standalone components.
- Implemented state management solutions using NgRx and Redux following Hexagonal Architecture principles.
- Collaborated with backend teams in a microservices-based ecosystem, integrating distributed APIs and cloud services.
- Worked with CI/CD pipelines and GitLab workflows to support automated deployments and continuous integration processes.
- Participated in backlog refinement, sprint planning, estimation sessions and Agile/Scrum ceremonies.
- Delivered client-facing features through bi-weekly sprint releases, ensuring quality and on-time delivery.
- Provided application support, maintenance and implementation of new platform functionalities.
- Managed source control and release processes using Git, GitLab and Jira.
- Leveraged AI-assisted development tools (ChatGPT, GitHub Copilot and Codex) to accelerate development, code reviews, debugging and documentation workflows.

Key Achievements:

- Contributed to the development and enhancement of 18 Angular-based enterprise solutions.

- Improved maintainability and scalability by decoupling UI logic and centralizing application state management through NgRx. - Promoted component reusability and modular architecture patterns, reducing development effort for new features. - Supported continuous delivery processes, ensuring stable deployments and high-quality releases across multiple environments. - Increased development efficiency by leveraging AI-assisted development tools for code generation, refactoring and technical research.	
Functional Experience:	- CI/CD Pipelines (GitLab) - Microservices Architecture - Scalable Front-End Development - Unit Testing (Jest, Karma, Jasmine) - REST API Integration - Agile/Scrum Methodologies - State Management (NgRx, Redux) - Feature Development & Application Maintenance
Tools:	- Angular 18 (Standalone Components) - TypeScript - RxJS - NgRx - Angular Material - Jest, Karma, Jasmine - Git, GitLab, Jira - CI/CD - Firebase - Google Cloud Platform (GCP)

Company	City	Role	From:	To:
Softtek – Netsmart	United States	Front End SR	January 2021	April 2024
- Participated in CI/CD processes using GitLab for version control, continuous integration, and release management across sprint cycles - Worked in a distributed architecture environment, consuming RESTful APIs aligned with microservices-based backend systems - Contributed to stable and scalable deployments through iterative delivery and continuous integration practices - Front end SR. developer for web Application. - Tracking of the tasks assigned - Daily Status Report - To plan and estimate tasks from the product backlog - Angular front end code development - Version control with Git Technologies - Follow up into Jira system				

- hexagonal architecture
- releases in each sprints

Main Activities:

I was working with a multicultural front end team, developing 17 different solutions in Angular with the ngrx library, different functionalities were carried out where the components in Angular no longer contained logic, everything was loaded from the redux store and ngrx served us to do all the application logic, we provided support and maintenance, as well as the creation of new modules for the Netsmart client, with this the scrum methodology was implemented, which, we had daily meetings and sprint planning for team communication, we also used the Jira platform to follow up on each task. I had a technical leader in the United States, he guided us to understand and resolve each sprint ticket, and deliverables were made to the client every two weeks until the project was finished.

Functional Experience:

- CI/CD
- Microservices
- Front end code
- Front end Unit testing
- Interact with RESTful web services
- Support and implementations new features
- Application of SCRUM methodology
- Redux store and develop solutions for data client manager.

Tools:

Typescript, Angular (15, 16, 17.1), React(Hooks), Nextjs, NGRX(Redux), JavaScript, Typescript, Angular Material, Karma, Jasmine, Git, GitLab, Jira

Company	City	Role	From:	To:
Badak – GNP Seguros	México	Front End SR.	December 2019	January 2021
• Front end SR. developer for web Application. • Assigning tasks to the team members • Tracking of the tasks assigned • Daily Status Report • To plan and estimate tasks from the product backlog • Angular front end code development • Version control with Git Technologies				
Main Activities: I was working as a technical leader of 5 people on the front end, I carried out the entire scrum methodology, I also controlled my team's activities, as well as planning and development, the project started with angular 11, we used ant design nz fox as a style framework, Karma and Jasmine were implemented for unit testing and enterprise gitlab to keep track of activities, the entire application was moderately connected to ngrx, there were modules that depended on it and others that did not, that's how they were the client's requirements.				

<u>Functional Experience:</u>	- Agile Methodologies(Scrum), developing. - Front end Unit testing - CI/CD - Interact with RESTful web services - Support and implementations new features - Application of SCRUM methodology - AWS front end deployments - Microservices
<u>Tools:</u>	Typescript, Angular (11, 12, 13 , 14), Ant Design, Redux(ngrx), React (Hooks), Material UI, Material UI, Karma, Jasmine, Trello, AWS, Git, GitLab

Company	City	Role	From:	To:
Badak – MCBrokers	México	Front End SR.	January. 2019	Diciembre. 2019
• Front end SR. developer for web Application. • Assigning tasks to the team members • Tracking of the tasks assigned • Daily Status Report • To plan and estimate tasks from the product backlog • React Hooks front end code development • Version control with Git Technologies Main Activities: This project was developed in react hooks, we implemented from scratch an administrative system that managed the payroll of the company's clients, a call center was even developed in the web app, unit tests were also implemented with Jest, it allowed us a better code maintenance, finally git lab was implemented. In this project I started as a technical leader of 2 people, who taught them how to program and React hooks technology.				
<u>Functional Experience:</u>	- Agile Methodologies(Scrum), developing. - Front end Unit testing - Interact with RESTful web services - Support and implementations new features - Application of SCRUM methodology - CI/CD			
<u>Tools:</u>	Typescript, React (Hooks), Material UI, Jest, Enzyme, Trello, Git, GitHub			

Company	City	Role	From:	To:
Itera Process	México	Front End semi SR.	April. 2018	January. 2019
• Front end Jr. developer for web Application. • Angularjs front end code development • Version control with Git Technologies • Vujejs Hooks front end code development • Daily stand up me				
<u>Functional Experience:</u>	- Developer - Front end Unit testing - Interact with RESTful web services - Support and implementations new features - Application of SCRUM methodology			
<u>Tools:</u>	Typescript, Angular (9), Vuejs, JavaScript, Typescript, Material UI, Karma, Jasmine, Enzyme, Trello, Git, GitLab			

Company	City	Role	From:	To:
Nova Solutions Systems	México	Front End Jr.	May 2016	April 2018
• Front end Jr. developer for web Application. • Angularjs front end code development • Version control with Git Technologies				
<u>Functional Experience:</u>	- Developer - Front end Unit testing - Interact with RESTful web services - Support and implementations new features - Application of SCRUM methodology			
<u>Tools:</u>	Angularjs, JavaScript, Git, GitLab Karma, Jasmine			

EDUCATION:

University	City	Year
Instituto Politécnico Nacional (IPN) Escuela Superior de Cómputo (ESCOM) Computational Systems Engineer	México	January. 2013 – May. 2016

PROFESIONAL DEVELOPMENT:

LANGUAGES:

ENGLISH		
WRITTEN	SPOKEN	LISTEN
80%	80%	80%
Level	Advance	

TECHNICAL/MANAGERIAL SKILLS:

Primary Profile:	Front end SR
Secondary Profile:	Scrum Master
Operating Systems:	Windows, OS X, Linux
Programming Languages:	Javascript and Typescript
Databases:	Mysql, MongoDB
Other Tools:	AWS deployments , React, React Native, Nextjs, MongoDB, MySQL
Industry Experience	Financial & Assurance.