



# Lawrence Fowks Peña

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Lawrence Fowks

## STAFF SOFTWARE ENGINEER - 9 YEARS OF EXPERIENCE - UPPER-INTERMEDIATE ENGLISH

Full Stack Developer, Sr. NET Developer, Sr Front-End Developer, Mid Laravel PHP Developer, DevOps, Scrum Master Certified.

### Strong Back End

Microsoft®  
**.NET** / .NET CORE / .NET 6

VS 2003-2022/SQL Server 2005-2019:  
C#, VB, ASP.NET, WCF, MVC, Web API, Micro Services, DDD, Entity Framework 4+...6..Core, Identity Security, LINQ, ADO, IIS, Telerik, Kendo UI, Reporting Services, Lambda Expressions, Reflection, SP's, ETL, Signal-R. **(9 years)**



**Laravel (PHP)**

Eloquent, DB RAW, MySQL ORM, Collections, Push Notifications (Pusher), Payment Methods, Web API, MailChimp, Stripe, PayPal, Blade, admin layouts, landscape, data table integration, server side, pagination, Kendo UI, migrations, visual reusable-components from database settings. **(4 years)**



**Testing**

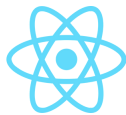
Unit Testing, Functional Testing, E2E, Web API Testing, Selenium, Cypress, Client Factory, Mocking, TDD, BDD Feature Testing Spec Flow, Azure DevOps, Microsoft Test Manager, XUnit

### Strong Front End



**Angular**

Observables, JWT, Firebase, Routing, RestAPI, Services, Events, Customs, Animate, Auth, Guards, Interceptors, CDK, Angular Material, NgBootstrap, Lazy Loading, Redux, Effects, Charts, PWA. **(Upper Mid Level - 4 years)**



**React**

Hooks and Custom Hooks, Functional Components, Context API, Redux, State Management, Router, Interceptors, JWT, QueryString, Animations, Services. **(Basic Level - Learning...)**



**Agile**

Presential and virtually (Azure DevOps, Jira), Scrum Master tasks, user stories and estimations, direct contact with clients showing demos, abstracting requirements, estimating tasks, and organizing everything by priorities.

### Other Skills



- CleanArq/CQRS/DDD/EventSourcing
- MicroServices
- GIT, Team Foundation Services
- Azure DevOps - CI/CD - Azure Functions - Serverless
- Advanced Digital Signature (C #, VB, Java, XADES-XML, PADES-PDF).
- Electronic Invoicing Implementation
- PHP/ HTML5 / jQuery / JavaScript / JSON / XML / XSL / SASS/CSS / Ajax / Bootstrap. (Expert Level)
- JWT / OAuth 2.0 / Identity
- Razor, Net Core (Expert Level)
- Blazor
- Vs Code.
- JS Chart Libraries (Echarts, ChartJS)
- MEAN & MERN with Mongoose and JWT
- Entity Framework (SQL and MySQL)
- Firebase, Cloud Functions, Auth, Push Notifications, FireStore, RT DB.

*\* Learning Flutter for Mobile Apps.  
\* Starting path for an Architect oriented to use Azure, Docker and Kubernetes. (Learning)*

## EDUCATION

**National University of Costa Rica**



System Engineer (2010-2013).

Licenciate Degree (2016-2018): Web Development Emphasis

Master's Degree (2020-2022): Project Management Emphasis - Learning Management concepts, practices and studying different methodologies.

### Others

Scrum master certification (Scrum Study)

Digital signature Certification - Central Bank of Costa Rica

Udemy and Web Courses