Wilton Pelicari

Senior Full Stack Developer

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PROFILE

Full stack developer since 2014, working mostly in C#/.NET and TypeScript, from enterprise systems in Brazil to SaaS platforms in Canada. At Sherweb I build distributed .NET services and React front ends that run on Kubernetes, working spec-first with AI-assisted tooling. On my own time I design, build and publish mobile apps end to end; three are live in the stores today.

SKILLS

Languages	C#, TypeScript, JavaScript, SQL, Java, PHP
Back end	.NET 10 / ASP.NET Core, Entity Framework, MassTransit, RabbitMQ, Node.js
Data	SQL Server, PostgreSQL (PL/pgSQL), Redis, MySQL
Front end & mobile	React 19, React Native (Expo), Angular, AngularJS, Vue.js, Tailwind CSS, WPF (MVVM)
Testing	NUnit, Moq, FluentAssertions, AutoFixture, Selenium, Cucumber, Playwright, SpecFlow, BrowserStack
Cloud & DevOps	Kubernetes, Helm, Argo CD, Docker, Azure DevOps, Git, Mend
Practices	Spec-driven and AI-assisted development (Spec Kit), Scrum, SAFe, Kanban, BDD
Spoken	Portuguese (native), English, French

EXPERIENCE

Sherweb · Sherbrooke, QC · remote — Oct 2021 – present

Senior Full Stack Developer · *promoted November 2026*

Integration Hub — Feb 2026 – present

- Building a new service that lets resellers and partners subscribe their own APIs to events from Cumulus, Sherweb's main platform, so they hear about changes on their accounts the moment they happen.
- Work spec-first with AI-assisted development: features start as specs in Spec Kit, and the team has automated much of its deployments, code reviews and ceremonies.

C# · .NET · TypeScript · React · Spec Kit · Kubernetes · Helm · Argo CD · Docker · Azure DevOps

SSP — self-service portal — Nov 2024 – present

- Portal where the customers of Sherweb partners across North America manage licences and subscriptions, buy products and ask for support without going through their reseller.
- React 19 and TypeScript front end; distributed .NET 10 back end that communicates over RabbitMQ with MassTransit, deployed to Kubernetes with Helm and Argo CD.
- Added automated end-to-end tests to an existing project (Java, Selenium, Cucumber) and set up automated production monitoring.

C# · .NET 10 · TypeScript · React 19 · Tailwind CSS · MassTransit · RabbitMQ · PostgreSQL · Java · Selenium · Cucumber · Kubernetes · Helm · Argo CD

C2-ITSM — Oct 2021 – Oct 2024

- Core developer on the IT service management product: internal APIs in .NET 6 with Entity Framework and SQL Server, AngularJS pages and components.
- Wrote unit, integration and UI tests with NUnit, Moq, FluentAssertions and Selenium.
- Ran developer meetings on process improvement and technical debt; investigated and followed up on vulnerabilities reported by Mend.

C# · .NET 6 · Entity Framework · SQL Server · Redis · AngularJS · jQuery · MassTransit · RabbitMQ · NUnit · Selenium · Mend

Revenu Québec · Québec City · via SERTI

Feb 2021 – Sep 2021

Full Stack Developer (consultant)

- Built an internal subsystem: .NET Framework APIs and a Vue.js and jQuery front end.
- Unit tests on both sides and integration tests with Moq, AutoFixture and FluentAssertions; read and interpreted legacy SQL Design code.

iA Financial Group (Industrielle Alliance) · Québec City · via Cofomo

Jul 2019 – Feb 2021

Full Stack Developer (consultant)

Mar 2020 – Feb 2021

- Pages and a backend-for-frontend REST API for Modernia, a distributed system, in .NET Core 3.1, Entity Framework and React.
- Unit, end-to-end and BDD tests with Moq, FluentAssertions, Playwright and SpecFlow.

Software Developer (consultant)

Jul 2019 – Feb 2020

- iA-Evo, an insurance policy calculator and simulator, built in WPF with MVVM while supporting the previous version.
- Unit tests, QA test cases, and Scrum and SAFe ceremonies (PI Planning, PI Review).

DB1 Global Software · Brazil

Sep 2018 – Mar 2019

Full Stack Developer

- Integrated management system for SENAC, a large Brazilian vocational school: .NET Core APIs and an Angular front end.
- Front- and back-end unit tests with Moq, AutoFixture and FluentAssertions; wrote and ran QA test cases.

Grupo Paschoalotto · Brazil

Sep 2016 – Aug 2018

.NET Developer

- “Pagou Fácil”, a friendly debt-recovery platform: internal .NET Framework APIs over PostgreSQL, QA test cases and legacy VB6 code.

Lecom · Brazil

Feb 2015 – Aug 2016

PHP Developer

- Websites for small and medium businesses, from gathering requirements to delivery, in PHP and WordPress.

Cognitive Class (formerly Big Data University, IBM) · Toronto

May 2014 – Aug 2014

Software Engineering Intern

- Science Without Borders internship at the University of Toronto. Learned IBM’s cloud tools and wrote Bluemix articles, including one on Node.js and Cloudant that IBM published and translated.

INDEPENDENT APPS

Designed, built and published on my own.

Cataloc · iPhone · iPad · Android

Home inventory that runs entirely on the phone: nest places and containers as deep as needed and search returns the full path to anything you own.

wiltonpelicari.com/cataloc

Oval · iOS · Android (beta) · web

Exact-score predictions for every pro football game, solo or in private groups, with live leaderboards and season stats.

oval.wiltonpelicari.com

Mapa do Boi · Android · iPhone soon

Beef-cut encyclopedia with Brazilian, Argentine, US and Portuguese charts, on-device label reading and step-by-step recipes. In Portuguese, English and French.

wiltonpelicari.com/mapadoboi

EDUCATION

Bachelor of Computer Science · UNISAGRADO, Brazil — 2018

Four-year degree, evaluated by Québec’s Ministère de l’Immigration, de la Francisation et de l’Intégration.