# CZERWENY JULIÁN

Software Engineer | Full-Stack Web Developer



#### **RESUMEN** -

Full-Stack Software Engineer with over 5 years of experience delivering web solutions using technologies like .NET, Angular, and Azure. A collaborative problem-solver focused on writing clean, maintainable code and adapting to new technical challenges.

#### SKILLS -

Languages

- Typescript / JavaScript
- C# Python
- JSON / XML

## Front-end

- Angular / React
- PrimeNG / Material UI
- Node.js / npm

### Back-end

- .Net Core / EF
- REST APIs / MSSQL
- Swagger / Postman

# Other Tools

- Azure DevOps
- Docker
- Git

#### **EXPERIENCE** -

# **SOFTWARE ENGINEER**

NexPay Pty Ltd - nexpay.com.au | Dec 2023 - Present | Australia

- Maintained and improved an international payments solution, managing the full stack (.NET backend, public APIs, MSSQL databases, and an Angular/Razor frontend) and its Azure CI/CD pipelines.
- Planned and implemented a modern version of a legacy web application, improving its testability, maintainability, and deployment structure while managing the CI/CD pipeline with **Azure DevOps**.
- Developed a templated email notification service using a .NET consumer for an Azure Service Bus queue.
- Built a responsive frontend application with **Angular19**, **Tailwind**, and **PrimeNG**, using **Signals** for state management to improve performance and simplify the codebase.

#### **FULL STACK DEVELOPER**

JBKnowledge - jbknowledge.com | Nov 2022 - Dec 2023 | Argentina

- Multi-purpose project configuration and integration between libraries and setups. **Angular15**, **Storybook**, **Tailwind**, **React Microfrontends** within Angular, **MSW** mock requests, **MSAL** auth interceptors, **PowerFX** editor, among others. Building modular, generic, optimized and scalable **Angular15** libraries and components.
- Developing, fixing and improving APIs for multiple projects, using .NET Core / C#. Code-First database approaches using Entity Framework. Event-based database management using Azure Cosmos DB.
- Working using agile workflows (**User Stories / Scrum**). Hands-on involvement in all parts of a project, implementing Frontend, Backend and DB from the ground up, documenting development good practices.

# **FULL STACK DEVELOPER**

Diveria S.R.L. - diveria.com | Nov 2020 - Nov 2022 | Argentina

- Building modular frontend libraries and components to optimize development speed and improve page loading times (**Angular13**). Developing, fixing and improving APIs for multiple projects (**.NET Core**).
- Migrating and refactoring legacy **Sharepoint / Knockout.js** code to **Angular13**, improving code implementation and readability.
- Developing automated web-scraping, data processing, csv/xlsx report exporting scripts using Python.
- Working using agile workflows (User Stories / Scrum), with both in-house developer teams and clients.

#### RESEARCH AND DEVELOPMENT INTERN

sinc(i) - sinc.unl.edu.ar | Sep 2019 - Oct 2021 | Argentina

• Developing a **Python** tool for estimating voice from EEG records in the context of imagined speech.

## **EDUCATION** -

## LANGUAGES -

SOFTWARE ENGINEERING | GPA 3.7 (8.8 avg.)
UNL - FICH | 2022

• SPANISH | Native

ENGLISH | Advanced – IELTS 8.0