

# hernán pereyra

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## PROFILE

**Computer technologist & multilingual software developer** with over 15 years of experience in the industry.

Since 2017 dedicated to the Javascript ecosystem and cutting-edge technologies.

**Customer** orientation and team work.

**Promoter** of good software engineering practices as well as exhaustive technological analysis to create the best possible product.

**Proactive**, continuous improvement.

**Process**, scrum / agile.

## EDUCATION National Computer Science & Work University

Computer Technologist, 2010 - 2014

**Economy & Administration University**

Public Accountant, 2005 - 2008

## SKILLS

**Programming:** Javascript, Node.js, TypeScript, Vue.js, Angular.js, React.js, Svelte.js, Java, Php, C/C++, Python, Express.js, Sails.js, Genexus

**Web design:** HTML5, CSS3, Sass, Bootstrap, Tailwind, MaterialUI

**Data:** MongoDB, CouchDB, PostgreSQL, Oracle, SQLServer, MySQL, MariaDB, Redshift

**Managment:** Atlassian, Asana, Trello

**Languages:** English (intermediate), Spanish (native)

**More:** AWS, Docker, GIS, Geomoose, GeoServer, Mapserver, Rest & Soap Apis, Web design, Unit testing,

## EXPERIENCE (2025 Consultancy service at Alsacia / startups accelerator in Uruguay

**Architect & IoT App Designer,  
Technical/Team Leader,  
Scrum master)**

**Key responsibilities include:**

**Architecture & Design:** Leading the design and architecture of scalable, maintainable applications using Docker/Compose, C++, Python, Socket.io, MQTT, Javascript, Vite (module federation), React, Typescript, Node, Flutter (flavors) for IoT, AI, ML, and real-time systems. I designed the entire framework, the Architecture of a real-time iot super app and the design of the repos, both proofs of concept and the final microservices orchestration solution to be able to scale any layer. The backend as a frontend as a Mobile works as an isolated app or submodule of the general application.

**Dev Cycle & Agile Leadership:**

Implementing and managing efficient development cycles using GitFlow, Jira, and Scrum methodologies. I ensure alignment with the company's goals while fostering an agile and collaborative environment.

**Code Reviews & Quality Assurance:**

Conducting comprehensive code reviews to ensure high-quality, maintainable, and optimized code is delivered by the team.

**Mentorship & Team Collaboration:**

Mentoring developers, fostering a culture of continuous learning, and facilitating smooth communication both within and between Agile teams.

**Client-Centric Approach:**

Maintaining a strong focus on client needs, ensuring our solutions are aligned with their objectives and add significant value. ITIL Practices: Implementing ITIL 3 and 4 best practices to enhance service management processes and improve overall team efficiency.

**Leadership & Strategic Alignment:**

Ensuring the team's efforts align with the company's software factory goals and strategic initiatives, driving innovation and consistency in all projects. In my role, I focus on driving excellence, innovation, and efficiency, enabling our team to deliver high-quality solutions that meet the complex demands of IoT, AI, and real-time application development.



(Syd 2023 – 2024 , **UTE (National Electric Energy supplier Uy)**  
**Senior Software Development Engineer**  
References: Pablo Esponda +598 99 588 327 )

JavaScript / .NET Framework / c# / JQuery / Bootstrap / Android / SQLServer  
CSS3 / HTML5

Web, desktop, mobile (android) and console development (scrum/agile team) Bootstrap and JQuery migrations, DB maintenance. Migrations of many app layers.



(**Modelit** 2021-2023, **Senior Full Stack Engineer / TeamLead**  
References: Diego Febles / Emiliano González +598 2624 1790)

### **FairTrade USA**

Javascript / Nodejs / Amazon Lambda, Redshift / Php LaravelJest test / Vue2/3  
Vuex / Pinia

Full stack development (scrum/agile team), it expert, app re design for multitenant scalable product.



(**Switch Software Solutions** 2020-2021, **Javascript Engineer**  
References: Miqueas Castroman +598 2710 1708)

### **TATA - Web Promotions**

Javascript / Angular / Testing library,  
Front-end development

### **Logysin**

Javascript / Angular / Nodejs / Testing library

Full stack development (scrum/agile team), it migrations, re design and app improvement, database design and managment.

### **Free Pass app**

Javascript / Nodejs / Express / Angular / Testing library / Mysql

Full stack development, app manteinance & production support

### **Pase Libre**

Javascript / Angular / Nodejs / Testing library / Mysql

Full stack development, app manteinance & production support



(**IBM** 2017-2020, **Senior Software Development Engineer**  
References: Fernando González Clavijo +598 99 834 958)

### **GIS ANP (National Port Administration of Uruguay)**

Javascript / React / Geomoose / Mapserver / PostgreSQL/ PostGIS / GIS architecture

IT expert for GIS backend migration from MapServer to Geoserver, front-end development using React, OpenLayers, Geomoose, data analysis and database migration

### **SGC ANP**

Javascript / Java / SQLServer / Genexus

Business analysis, app design, implementation (scrum/agile team)

### **SGP ANP**

Javascript / Java / SQLServer / Genexus

Business analysis, app design, implementation (scrum/agile team)



(**Hexa** 2014-2017, **Senior Software Developer**

References: Federico Lawlor +598 99 665 459)

### **Production support at BROU**

Java / Javascript / Web / SQLServer / Genexus / others

Maintenance & ad-hoc response on production apps

### **Budget Managment app at BROU**

Genexus / Javascript / Java / SQLServer

Business analysis, app design, implementation (scrum/agile team)

### **Credits Managment app at BROU**

Java / SQLServer / Javascript / Genexus

Business analysis, app design, implementation (scrum/agile team)

**Equital s.a.**

(**Equital** 2010-2014, **Software Developer**

References: Alejandro Grecco +598 99 462 586,  
Ramón Cubilla +598 91 609 056)

### **National tv cable company**

Genexus / Java / Android / Visual Fox Pro / Oracle / Saml 2.0

Web, mobile & desktop development, app design, implementation (scrum/agile team)

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