

# JUAN CRUZ AVELLANEDA

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## EXPERIENCE

### COSYSENSE, U.K, REMOTE

#### **Lead Frontend Engineer** – March 2024 – Nov 2024

Led the full implementation lifecycle of a single-page application (SPA) for a startup focused on sustainability in air conditioning systems.

- Gathered requirements for the frontend application; planned, estimated, and executed the entire development cycle.
- Designed and implemented a UI prototype, iterating based on feedback from the founders and a third-party designer.
- Designed and built the frontend and part of the backend architecture to support user authentication and integration with sensor APIs.
- Set up a development environment with tooling to enhance developer experience.
- Deployed the application using AWS, including CDN configuration, HTTPS setup, and analytics integration.
- Wrote documentation to help stakeholders create and manage user accounts within the platform.

### SPLIT SOFTWARE, TANDIL, ARGENTINA

#### **Senior Frontend Engineer** – June 2019 – June 2023

Led feature development and helped shape frontend processes for Split's feature flagging platform.

- Planned and delivered multiple frontend features, collaborating with designers and cross-functional teams.
- Documented technical decisions to improve internal knowledge sharing.
- Researched, selected, and introduced a modern automated testing library to improve testing reliability and coverage.
- Contributed to defining team-wide frontend best practices and promoted their consistent use.
- Participated in hiring, leading technical interviews and onboarding processes.
- Supported new team members to help them integrate effectively.
- Contributed implementing a BFF (Back-End for Front-End) layer using GraphQL to enhance data flow and reduce dependencies with backend services.
- Participated in on-call rotations to quickly resolve high-priority, customer-facing issues.

#### **Frontend Engineer** – August 2016 – June 2019

Founding member of the frontend team during the company's early growth phase.

- Worked closely with founders to shape the product's initial Frontend.
- Implemented foundational UI features and testing frameworks.
- Helped establish the company's culture in the newly opened Tandil office.

### GLOBANT, TANDIL, ARGENTINA

#### **Semi-Senior Frontend Engineer** – May 2012 – August 2016

Began my frontend engineering career at a multinational software factory, progressing from trainee to Semi-Senior role. Contributed to several web application projects across various industries for international clients; using early Javascript Frameworks like Backbone and Angular 1.

## **EDUCATION**

UNIVERSIDAD NACIONAL DEL CENTRO DE LA PROVINCIA DE BUENOS AIRES, TANDIL,  
ARGENTINA - 2006 - 2012

**BACHELOR'S DEGREE (FINISHED ALL SUBJECTS, THESIS PENDING).**

**TECHNICAL DEGREE (2010).**