



# Joel Dias Correia

## Semisenior Fullstack Developer

Buenos Aires, Argentina  
22 Years

My career started 4 years ago on the railway technology industry at a multinational company . There I learned how to work remotely with world-wide distributed teams using English.

In 2021, I moved to software development industry. Because I have been studying software it since I was 11. At my first development experiences, I could merge all the knowledge I had learned when I was younger with the methodologies and techniques I incorporated in those experiences.

I aspire to develop myself in the IT industry as a software engineer

### EXPERIENCES AS SOFTWARE DEVELOPER

#### Semisenior Fullstack Developer

Fulltime

*Aug 2021 - today*

Work in a small team responsible for development and modernization of a health insurance Software. The main goals are merging 2 monolithic legacy applications into one Microservices Architecture application, and its integration with other applications in the client's IT environment.

Development of interfaces with Angular technology from prototypes made with Figma.

Development of HTTP microservices with Swagger on NodeJS and Spring Boot. Microservices connections to Oracle PL/SQL Databases. Work on low and high levels environments. Tracking and Documentation of all tasks to get done on JIRA.

#### Junior Freelance Web developer

Freelance - Part-time

*Aug 2020 - Aug 2021*

Provided Web Development Services to 2 Clients:

Nurse Home

- Web Page redesign and development (HTML + CSS + JS)
- Web form to apply to work. Data storage and a inbox for its management. (Angular + Firebase)

Entrepreneurs team trying to create a business model by planting trees and tracking them.

- Functional Analysis + UI Design + E-commerce + Landing Page. (Angular SSR + Firebase)

## EXPERIENCE AT SIEMENS

### Solution Design: IOT solution to Railway market

Part-time at Siemens Mobility Argentina S.A.

*Jan 2020 - Aug 2021*

Design, plan, present a project to develop a local solution for local and regional railway market. Understand the needs of the clients and their pain points. Creation of service business model. Meetings with engineers to shape the solution. Monthly presentations to local team, CEO and CFO. Presentation to the Headquarters. Reshape the project after Headquarters feed-back.

### Cybersecurity Ambassador

Part-time at Siemens Mobility Argentina S.A.

*Feb 2019 - Aug 2021*

Work in a team responsible for the maintenance of Confidentiality, Integrity, and Disponibility of corporative information. Reporting to Cibersecurity Regional Chief at USA and Local CEOs and CFOs. Presentation of security measures to all company at monthly meetings.

Risk and thread analisys and plan, present and implement security measures to prevent and reduce those risks and threads. Management of Residual Risks.

### Sales Support and testing boxes design

Part-time at Siemens Mobility Argentina S.A.

*Dec 2018 - Feb 2019*

Work in small team responsible for Sales in Railway public tenders. Support for Sales Presentations. Design of Catalogs of Products and solutions. Design of whitepapers and Brochures. Communication in English with collaborators distributed world-wide. Plan, develop and present of a Level Crossing Simulator project with Siemens technology.

## EDUCATION

### Electronic Technician

EEST N°1 "Eduardo Ader" - Vicente Lopez

*Mar 2012 - Dec 2018*

Here i gave my first steps in the technology world, I learned Electricity and Electronic fundamentals. Also how to program Microcontrollers on C. Aplication on C++ and circuits with Arduino.

#### CONTACT

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#### SOCIAL

[linkedin.com/JoelDiasCorreia](https://www.linkedin.com/JoelDiasCorreia)

#### FRAMEWORKS FRONTEND

React (My favorite)  
Angular  
Ionic

#### FRAMEWORKS BACKEND

NodeJS  
Springboot

#### OTHERS SKILLS

Git  
English  
JIRA  
Testing  
Databases SQL and NoSQL  
Cloud (Firebase + GCP)  
Electronics and IOT