



# Ailén Magalí Muñoz

Senior Software Engineer

Email: [ailenmunozz@gmail.com](mailto:ailenmunozz@gmail.com) LinkedIn: [/in/ailenm](https://in.ailenm)

GitHub: [/aailenm](https://github.com/aailenm)

Website: [ailenmunoz.com](https://ailenmunoz.com)

I'm a Full Stack Software Engineer with strong experience in designing and building scalable web applications, backend integrations, and modern APIs. My background includes working across startups and mature product teams, consistently delivering high-impact solutions. I thrive in collaborative environments, enjoy solving real-world problems with clean code, and bring a product-oriented mindset to every team I join.

## Skills

### Technologies I've used

React.js	4/5	Node.js	4/5	PostgreSQL	4/5	GraphQL	4/5	Express	4/5
TypeScript	3/5	Jest	4/5	AWS	3/5	Redux	3/5	Java	3/5
								MongoDB	2/5
Docker	2/5	Relay	2/5	AngularJS	2/5	Hibernate	3/5	Sequelize	3/5
Prettier	5/5	ESLint	4/5						

### Tools I've worked with

Datadog	VS Code	Retool	Jira	Heroku	Trello	Shopify
---------	---------	--------	------	--------	--------	---------

### Languages I manage

Spanish	native	English	C1	Italian	A2
---------	--------	---------	----	---------	----

## Work experience

### Senior Software Engineer

October 2023 - now

OpenGov

OpenGov offers a cloud platform for United States governments. As part of the Permitting and Licensing suite, I contributed to the following main features:

- Led a critical modernization of OpenGov's internal payment platform, which processes ~8,000 transactions daily and generates ~\$30,000 in daily revenue.
- Re-architected the system to make it extensible, enabling seamless integration with other product suites and multiple third-party payment providers.

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process.

- Migrated legacy services to a modular microservices architecture, improving maintainability and scalability.
- Collaborated across teams to ensure seamless integrations with third-party payment processors and internal services.

**Technologies:** React.js, Node.js, Ember.js, Jest, Docker, TypeScript, Redis, Prisma, GraphQL, Grafana, Fastify

---

## Senior Full Stack Developer

February 2022 - August 2022

### Grow BI

Grow is a no-code full-stack business intelligence (BI) platform. As part of the Integrations team at Grow, I contributed to the following main features:

- New integrations with CRMs and Social Media platforms through REST APIs.
- Maintenance of existing integrations.

**Technologies:** React.js, Node.js, Jest, PostgreSQL, Express, Docker

---

## Senior Full Stack Developer

November 2019 - February 2022

### Lattice HR (as a 10Pines contractor)

At Lattice, a people management platform focused on creating high-performing teams, I contributed to the following projects:

- Re-architecture of "Demo & Trial accounts creation": Conducted research, planned, and implemented the re-architecture of the tool used for sales. This tool creates accounts with up-to-date data and charts for product demonstrations to potential customers.
- Researched, designed, and implemented APIs to connect with third-party platforms such as Personio, Gusto, ADP, Rippling, and Zenefits. These integrations imported ~10,000 users daily and enabled seamless onboarding for customers, contributing to a 30% increase in the company's customer base.
- Courier Integration & Migration: Consolidated all notifications to be sent through Courier, a platform used to send notifications through different channels.
- MS Teams Bot: Conducted research, planned, and implemented a bot to send notifications through MS Teams. The goal was to deliver updates on upcoming meetings, goals, or action items to every user within a company.
- Notification Management: Developed a feature that allows admin users and end users to customize their notification channel preferences.
- Slack: Migrated to the new version to ensure seamless continued delivery of Slack notifications.
- SCIM: Developed a REST API following the SCIM standard, enabling third parties to export Lattice user data.

**Technologies:** React.js, Relay, GraphQL, Node.js, Express, TypeScript, Jest, Sequelize, PostgreSQL, AWS

---

## Junior Front End Developer

September 2018 - July 2019

Gloud (as a 10Pines contractor)

Turner Digital Media's cloud gaming platform allowed users to play games in the cloud. During the project, I worked on the following tasks:

- Support of multiple profiles: Created, updated, and deleted profiles to enhance user customization.
- Subscription management: Integrated with Vindicia and Personal for billing purposes, ensuring seamless subscription handling.
- New design of the website embedded on a desktop client: Led the front-end development of login, catalog, search, categories, and multiple profiles to enhance user experience.
- Support and synchronization of keyboard and gamepad input events: Ensured smooth and responsive gaming experiences by handling input events effectively.

**Technologies:** React.js, Redux, AngularJS, Java, AWS, Jest

---

## Full Stack Developer

June 2018 - September 2018

10Pines

10Pines is a company that provides software development services. Due to its horizontal organizational structure, I had the opportunity to work with both external clients and internal tools, contributing to various management areas of the company, such as environment impact and recruiting.

During the first three months, I participated in an internship and made contributions to an internal tool called 'Roots Votation.' This application is used to propose, vote, and manage action items related to 10Pines' decision topics. Main features I worked on include:

- Application redesign
- Topics reproposal and classification
- Email notifications: Integration with Sendgrid

**Technologies:** Ember.js, Java, Hibernate, PostgreSQL

---

## BI Analyst and Developer

July 2017 - May 2018

General Directorate of Justice

A system used to clean and analyze social media and mobile-related data. Tasks:

- Generating reports about the timing and workflow of the area.
- Developing Excel Macros and ETLs to extract and clean data provided for third parties.
- Requesting, processing, and analyzing provided data.

**Technologies:** SSIS, SQL Server, PowerBI

---

## BI Analyst and Developer

August 2016 - March 2019

National Technological University

University internal area. Tasks I worked on:

- Generating reports about aspirants, students, dropouts, and graduates.
- Preparing reports on timing and workflow for resolving various types of university internal paperwork.

Technologies: Javascript, SQL Server, Pentaho, SSIS

---

## CX Support

June 2015 - June 2016

Lambda

Library management software. Main tasks I worked on:

- Customer support for Fierro software.
- Website maintenance
- Invoice template design

Technologies: Python

---

## Projects

### beexploit

July 2023 - now

beexploit is a platform that offers pentesting and triaging as a service in an annual basis

Live web: <https://dev.beexploit.com/>

LinkedIn: <https://www.linkedin.com/company/beexploit/>

Technologies: React.js

---

### Savorease Therapeutic Foods

October 2021 - now

Savorease Therapeutic Foods is a food manufacturer start-up specializing in savory crackers for people with dysphagia, feeding pediatric disorders, and babies transitioning to solid foods.

Tools: Google Ads, Meta Ads, Instagram, Facebook, LinkedIn, Twitter, Canva, Shopify, Freshworks, Pagefly

Main Tasks:

- E-commerce development and maintenance (on Shopify)
- Email automations
- Marketing campaigns

- Community Manager
- Ad campaigns

Live web: <https://savorease.com/>

LinkedIn: <https://www.linkedin.com/company/savorease/>

Technologies: Shopify

---

## Moke Boards

June 2020 - November 2020

A small website selling customized balance boards. The app allows customers to choose the shape, design, and extras to add to their purchase.

Demo:

Repository: <https://github.com/aailenm/moke-boards>

Technologies: React.js

---

## Ruth

August 2019 - April 2020

An internal tool designed for presenting topics, allowing participants to engage in discussions and reactions using their mobile or computer.

Main features I worked on:

- Full-stack development for topic presentation, discussion rooms, and management, as well as reaction charts.
- Implemented pipeline, deployment, and review apps.

Other tasks:

- Played a key role in product discovery, kick-off, and MVP technical planning.
- Acted as Product Owner and Technical Leader for the tool, which served as an internal product for the apprenticeship program

Mockups:

Technologies: Node.js, Jest, React.js, Redux, PostgreSQL

---

## Education

### Software Engineer

March 2014 - August 2019

National Technological University

Master degree. Specialization in software development.

---

### High School in Human Science

March 2008 - December 2013

Holy Face Institute

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process.

Bachelor's degree. Specialization in human science.