

## Contact

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(LinkedIn)  
github.com/ampozzi (Personal)

## Top Skills

Git  
Express.js  
Node.js

## Languages

Spanish (Native or Bilingual)  
English (Native or Bilingual)

## Certifications

Certificate of Proficiency in English  
IGCSE (International General  
Certificate of Secondary Education)  
Certificate in Machine Learning

## Publications

"Automating Replenishment at the  
World's Largest Retailer: A Walmart  
Case Study"

# Axel Pozzi

Full Stack Developer | Industrial Engineer | Walmart  
Bentonville, Arkansas, United States

## Summary

I've always enjoyed puzzles, tinkering, and solving problems—my brain is wired for logical thinking and methodical approaches. My skillset and Master's degree in industrial engineering led me down the path of supply chain optimization and finding ways to systematically get product from the supplier to store at the right time. But I felt kind of meh. This wasn't my passion and I wanted more.

I started using some VBA I dusted off from school and SQL I picked up along the way to automate Excel reports that would take hours to manually create. And that's when it happened, I found my passion. Since then, I can't get enough. Building programs to solve problems calls to my passions.

Since those early beginnings, I have picked up several languages and tools along the way that I apply in my everyday job to build solutions ranging from responsive user interfaces to robust ETL pipelines. I've mastered JavaScript, React, Redux, Node.js, Express.js, Python, SQL, HTML, CSS, and Git/GitHub. I'm still enthusiastically learning other programming languages, frameworks, and principles with no intention of slowing down.

I'm now on the journey to make my passion my career. From supply chain optimization SME to Full Stack Developer.

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## Experience

### Walmart

9 years 11 months

#### Sr Manager - Advanced Analytics

February 2018 - Present (4 years 7 months)

United States

Learned and developed new ways to solve business needs with software:

- Used knowledge of RESTful API services to automate manual processes and save 16 man-hours per week as well as increase efficacy
- Used knowledge of Python and Google Cloud APIs to create an ETL pipeline to move large amounts of data from Teradata to BigQuery to support a business migration to the cloud

#### Project Management and Communication:

- Participated and suggested code optimizations during code reviews
- Participate in Sprint Planning meetings with teams and progress meetings with stakeholders
- Meet with Business Analysts, stakeholders, department leads, and teams to discuss project goals, requirements, and timelines
- Discuss business requirements with Business Analysts and stakeholders to adapt applications or create new systems to fulfill needs
- Relay project goals, requirements, and changes to teams

#### Sr Manager - Supply Chain Optimization

February 2015 - February 2018 (3 years 1 month)

Argentina

- Direct the implementation of GRS (Global Replenishment System) in departments previously controlled through manual processes
- Advise peers on demand and fulfillment approaches during daily, weekly and peak seasonal periods
- Partner with upper management and technology on strategic investments
- Act as product owner during requirements gathering workshops for system capabilities and features
- Conduct UAT (User Acceptance Testing) prior to production installation

#### Supply Chain Lead - Seasonal + Specialty Divisions

February 2014 - February 2015 (1 year 1 month)

Argentina

- Trained and supervised a team of junior replenishment analysts
- Managed and monitored divisional GRS roll-outs and supplier conversions
- Reviewed historical sales patterns and provided timely solutions to critical, time-sensitive problems
- Standardized reporting best practices and facilitated SQL trainings

#### Supply Chain Analyst - Snacks + Beverages Divisions

October 2012 - January 2014 (1 year 4 months)

Argentina

- Reviewed and improved replenishment standard operating procedures (SOPs)
- Used data analysis guide operational decisions and build key performance indicators (KPIs)
- Partnered with suppliers through the CPFR (Collaborative Planning, Forecasting and Replenishment) Program to manage lead times and control inventory
- Designed and implemented productivity tools through automated SQL reporting

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## Education

### Zero To Mastery Academy

The Complete Web Developer · (2022)

### Universidad Austral, Buenos Aires

Master of Engineering (M.Eng.), Industrial Engineering