

Aldrin Salazar


Buenos Aires - Argentina

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Summary

- Accumulated more than 5 years of in-depth experience in using NodeJs, Javascript, TypeScript, AWS (Lambda, S3 RDS, DynamoDB, EventBridge), PostgreSQL, and VueJS.
- Hands-on experience in fintech environments, designing and building serverless architecture services and API integrations with banks and other financial institutions in a mortgage-centric fintech firm.
- Developed services for PDF creation and manipulation with document management systems and data representation.
- Consistently employed Agile/Scrum methodologies and Git Flow throughout various projects

Contact

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Experience

Senior Software Engineer

Finastra Filogix - Canada

<https://finastracanada.com/>

January 2019 - Present

<https://doorr.com/>

Assigned to the Finastra Filogix Expert PRO End-to-end Mortgage Point-of-Sale product

<https://www.finastracanada.com/filogix-expert>

Serverless architecture based on AWS Lambda, using mainly **NodeJS + TypeScript** with some services in **Java 11**. Back-end development is performed using AWS products, primarily Lambda, SQS, RDS, Dynamo, and EventBridge. Front-end development is carried out using VueJS and TypeScript.

- Led the design and development of event-based, user-facing automation features. These allow mortgage brokers to save more than 1,000 hours every month by establishing automatic actions based on custom rules evaluated within the context of a mortgage application.
- Led the design and development of a dynamic and customizable "business rules" validation engine. This engine informs mortgage brokers of errors and warnings in a mortgage application that could result in a rejection or an increase in processing time by lenders. This allows brokers to ensure that a mortgage application is in its optimal state before submission.
- Led the design and development of a generative AI tool that populates a human-readable resume of a mortgage application for the purpose of explaining the deal to lenders using a LLM. This resume is mandatory in the Canadian mortgage industry and significantly influences the approval rate of a mortgage application. With this feature, brokers save an average of 45 minutes per deal.
- Led the design and development of a PDF generation tool that automatically generates pre-filled Canadian regulatory forms, saving mortgage brokers' time by eliminating the need to manually fill in mandatory paperwork for every mortgage application.
- Implemented a Stripe integration for managing service subscriptions and sub-account charges.
- Carried out the development and maintenance of integrations with legacy financial APIs and services.

Web Developer

Vivomedia S.R.L - Argentina <https://vivomedia.com.ar>

June 2018 - November 2018

- Server maintenance using cPanel or directly via SSH.
- WordPress development, template and plugin development.
- Standalone web applications development for offline use cases using VueJs in a local server.

Web Developer

Grupo Hostienda - Venezuela

September 2017 - June 2018 <https://hostienda.com>

- PrestaShop (eCommerce web app) module development.
- Responsive design template development.
- Backend services implementation using PHP.

Education

Universidad Nacional Experimental de Guayana (UNEG)

Informatics Engineering Degree

2013 - 2019

Not finished

Liceo Nacional Oscar Luis Perfetti

Bachiller en ciencias (General certificate of secondary education with specialty in sciences)

2009 - 2013

Studies finished.

Certifications

EFSET English Certificate 78/100 (C2 Proficient)

EF Standard English Test (EF SET)

May 2022 - No expiration date

<https://www.efset.org/cert/q2p2Ue>

Node.js: Microservices

LinkedIn Learning Courses®

May 2022 - No expiration date

<https://www.linkedin.com/learning/certificates/f9ba50f4b72faad4a6a0888369986e37699a744de06c29bdda66b96f70fe0f9>

PyTorch Essential Training: Deep Learning

LinkedIn Learning Courses®

December 2022 - No expiration date

<https://www.linkedin.com/learning/certificates/f2bf6a6c8a32fff23e96092f61c25ee1048345981010d5b5bfb56414fc6dcd57>