

Alejandro Salas

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About me

Dynamic Software Engineer with experience in full-stack development, emphasizing backend processes and scalable web application design. Proficient in a range of technologies including Python, Node.js, AWS Lambdas, Express, ReactJS, and TypeScript, with a background in developing and integrating API services for mobile and web clients.

I have a strong interest in leveraging web technologies to enhance user experiences and improve platform reliability. Certified in Java SE 8 Programming, ISTQB testing, and Generative AI with Large Language Models, showcasing a commitment to professional development and software quality.

I am passionate about applying technical skills in environments that connect technology with community engagement.

Technical Proficiencies



Work Experience

01/2024 – present
Coconut Creek,
United States

Software Engineer MotionPoint

My role involves contributing to the development of new API connectors, meticulous QA of development sprint tickets, influencing new feature development, and creating automated testing frameworks for translation tools.

Key Achievements

- Designed and published a Sanity.io connector to Translation API with TypeScript, Node.js, and Express, expanding API accessibility and functionality
- Led the development and release of a Figma connector to Translation API with Vue.js, Vuex, and Vuetify, improving integration with design teams
- Led the development and release of a Salsify connector to Translation API with React, Java, and Node.js
- Created a Python script that optimized a complex translation update process, resulting in \$70,000 in cost savings from reduced manual labor

04/2022 – 01/2024
Coconut Creek,
United States

Associate Software Engineer MotionPoint

Within an Agile development team, I focused on quality assurance, leveraging my expertise in Selenium, Python, JavaScript, and Postman to develop automated UI and API tests for translation tools. I also spearheaded the development of tools to optimize team operations, eliminating repetitive tasks and enhancing workflows.

Key Achievements

- Created a TMX cleanup web application to optimize preparation of training documents for Neural Machine Translation, enhancing efficiency of machine



Work Experience

learning models

- Led initial UI integration between Luzmo (formerly Cumul.io) dashboards and internal data using React, creating dynamic and interactive dashboards for insightful analytics to enhance customer engagement and satisfaction.

02/2021 – 04/2022
Coconut Creek,
United States

Translation Team Lead MotionPoint

Manage the Translation production team to develop and implement strategies that optimize processes and workflows with the goal of improving daily operations.

Key achievements

- Led UAT efforts for our proprietary tools each sprint
- Collected and analyzed data to identify and correct operational bottlenecks in our internal IT team reporting to the CEO.
- Designed a new process to assess and balance daily workload within the Translation Team.



Education

07/2019 – 12/2019
Miami, United States

Software Engineering | Full-stack Web Developer Ironhack

Ironhack is an immersive bootcamp with locations all over the globe, offering 6 months courses in Full Stack Web Development and UX| UI Design (400+ hours)

Technologies: JavaScript, React.js, Node.js, Express, MondoDB, HTML and CSS

01/2013 – 09/2014
Davie, FL, United States

Spanish Language Education | Master of Science (M.S.) Nova Southeastern University

The Master of Science degree focuses on Spanish Language education for High School and College levels

09/2004 – 07/2009
Caracas, Venezuela

Translation | Bachelor's degree in Translation, English and French Universidad Central de Venezuela

Thesis title: "Translating and Subtitling 'TMZ on TV'", about the different techniques and methods used in audiovisual translations, specifically from English to Spanish.



Certificates

12/2024

Generative AI with Large Language Models AWS - DeepLearning.ai

<https://coursera.org/share/570073551f21b9cf8bffc9cbfa7385e4>

Foundational knowledge, practical skills, and a functional understanding of how generative AI works

05/2023

Oracle Certified Associate, Java SE 8 Programmer Oracle

301517012OCAJSE8

09/2022

Certified Tester, Foundation Level ASTQB - ISTQB

22-CTFL-02161-USA

06/2022

CompTIA IT Fundamentals+ CompTIA

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