

Daniel Calderón

danycalvir@gmail.com · [LinkedIn](#) · [GitHub](#) · +52 311 159 09 13

Professional Experience

Frontend Developer

Mxmart

February 2023

- Led the frontend team in developing an internal project using a stack that included React, React Query, Blueprint, Material-UI, GraphQL and more.
- Created and designed APIs using AWS Amplify, AWS API Gateway, AWS Lambda, both Python and Node.js in multiple projects.
- Conducted maintenance for an educational portal, utilizing React with class-based components on the frontend and a AWS Lambdas in Serverless Framework using Node.js on the backend. This involved ensuring functionality, performance optimization, and necessary improvements for a smooth user experience.
- Developed a countdown timer for university admission result releases, utilizing React on the frontend and AWS API Gateway and AWS Lambda with Python on the backend.
- Designed and implemented AWS CDK-based infrastructure using Python to create AWS Step Functions, AWS Lambdas, AWS SQS, AWS DynamoDB tables, and AWS API Gateways, integrated with CI/CD pipelines, for utilization within a middleware solution.
- Developed a Next.js application utilizing TypeScript, focusing on Server-Side Rendering (SSR) for enhanced performance, and integrated AWS Cognito for secure authentication.

Personal Projects

- Developed an Android app to manage loans and maintain a detailed record of customer payments. Utilized Android Studio with Java, integrated cloud storage through Firestore, implemented Firebase authentication, and adhered to Material Design principles

Education

Computer Systems Engineer

Tecnológico Nacional de México, campus Tepic

2018-2023

- Agile application development

Certificates

- AWS Certified Developer - Associate
Issued Sep 2023 – Expires Sep 2026. Credential ID R5HC4EY1VJF11H9S
- AWS Certified Cloud Practitioner
Issued Apr 2023 – Expires Apr 2026. Credential ID 0XXJJCG29F111SK1

Technical Skills

- Languages: JavaScript, Typescript, SQL, Python, Java
- Frontend: React.JS, NextJS,
- Backend: NodeJS, Python, NestJS
- Mobile Development: Android Studio (Java, Kotlin), Firebase
- Other: AWS, Git, GitHub

Languages

- English B2