Angel Mora

Full-Stack Software Developer

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GitHub | LinkedIn

Senior Fullstack Developer with 6+ years of experience in Ruby on Rails. Strong background in security engineering, including SIEM and Pentesting. Proficiency in PostGIS and Data Visualization. Adept in crafting comprehensive documentation and skilled in Personal Knowledge Management using tools like ROAM and Obsidian. Collaboratively worked on 5 projects, significantly improving project outcomes through a mix of technical expertise and strong communication skills.

EXPERIENCE

Full Stack Ruby on Rails Developer at InfoTech Research Group — *December 2021 - present*
- Optimize specs 45 to 38 mins in one Epic by TestProf/FactoryBot profiling, following Left Side Testing and TDD.
- Perform +100 Pull Requests for support and development work following betterspecs.com and 99 bottles of OOP.
- Reduce support requests by fixing +50 of them, SQL data pulls and hotfix deploys while End of the Fiscal Year.
- Hotwire + ViewComponent + Storybook following Rails 7 conventions.
  Tech Stack: Ruby, Rails, Tailwind, Hotwire, StimulusJS, MySQL, Postgres, SemaphoreCI, RSpec, FactoryBot, AWS.

Full Stack Ruby on Rails Developer at Aleph Risk Intelligence— *September 2021 – December 2021*
- Created 5 connections between GraphQL endpoints with AppSync and REST with ApiGateway in AWS Lamba microservice endpoints for 3 months, to connect mobile and web apps for real-time tracking.
- Automated Lambda sync through 3 deployments using SAM templates, Cloudwatch and CloudFormation.
- Expanded customers with 3 scripts to add GIS data of 2 countries using PostGIS scripts for cleaning and seeding.
  Tech Stack: Ruby, Postgres, RSpec, FactoryBot, Docker, Elasticsearch, AWS Lambda ApiGateway AppSync, Python.

Full Stack Ruby on Rails Developer at Seguridad y Protección Bancarias — *October 2019 – September 2021*
- +120 hours per month saved by creating +30 scripts using Ruby with coordinates, timestamps, and geographic polygons.
- Visualized ~200K rows with Javascript to provide decision-making tools to operatives using map clustering techniques.
- Transformed MS Access, DBF, Excel, and CSV to ERD design for 3 applications to automate data processing and visualization to centralize Intelligence Analysis.
  Tech Stack: Ruby, Rails, Postgres, Javascript, RSpec, FactoryBot, Heroku, Python for OSINT.

Full Stack Ruby on Rails Developer as Freelancer — *October 2017 – September 2019*

- *LEPHUCR* **—** Jekyll and Javascript stack for blogging. Performed Hotjar and Google Analytics Techniques to analyze impact. Paid Subscription integration with Stripe. | GH repo
- *Baos Life* **—** Led 3 developers to translate 4 Excel tables and 6 business requirements into a Rails app. Stripe integration for subscription database model in a single quarter. *Dockerization* of Webpack, Postgres, Rails, and *ngrok*. **Tech Stack:** CI/CD with GH Actions.| GH repo
- *Academia de Empresarios* **—** Led a team of 5 developers to create a crowdfunding MVP in ~14 months. Create 2 integrations, Stripe API and external tenant. Performed 24 SCRUM rituals. **Tech Stack:** Ruby, Rails, Postgres, React, Bootstrap, RSpec, Heroku. |GH repo

SKILLS
-Programming Languages: Ruby, JavaScript, Python, Elixir, AWS.
-Frameworks & Tools: Ruby on Rails, Hotwire, ReactJS, Redux, Elixir Phoenix, Bootstrap, RSpec, FactoryBot, CI/CD (GitHub Actions).
-Databases & DevOps: Postgres, MySQL, Redis, MongoDB, Elasticsearch, Heroku, Docker.
-Security & Testing: Wireshark, Kali Linux, Metasploit, Burp Suite, Splunk, Azure Cloud.
-Agile & Project Management: Jira, Trello, GitHub Boards, Scrum rituals, Obsidian.

EDUCATION
Cybersecurity Bootcamp Prep for CompTIA Security+ – EDX/ITESM MX Partnership. *October 2023.*
Full-Stack Software Developer – microverse.org. *October 2021.*
Universidad Nacional Autónoma de México – Mexico City. *Bachelor of Philosophy, June 2017*
Instituto Tecnológico Autónomo de México – Mexico City. *Bachelor of Economics, May 2015*