

Jonathan Andrés Garay Mendoza

Chihuahua, Mexico | +52 312 194 7055

| jonathan@garay.mx | <http://github.com/netmask> |

I'm a team-oriented, results-driven software engineer with over 15 years of experience crafting innovative solutions across diverse industries. Proven ability to excel in full-stack development and complex back-end systems, specializing in e-commerce platforms and high-volume data processing. Passionate about continuous learning and eager to leverage a comprehensive skill set to contribute to a fast-paced and collaborative tech environment.

Work Experience:

HealthKey (Remote) | Jan 2026 - Current

Senior Software Developer

Elixir, Phoenix, Postgres

Helping in the development and enhancement of the backend, in particular, the ETL, where I gained my experience building high-performance pipelines for AI-intensive applications, improving database performance, and better architecting the ETL ingestion pipeline.

FilmFreeway (Remote) | Jan 2025 - Jan 2026

Senior Software Developer

Ruby on Rails, MySQL, Redis, React, jQuery, Bootstrap

Maintain and implement new features for a mature legacy codebase, bringing modern tooling and changes from the front to the back end. During my time here, I was in charge of bringing visibility to the different marketing products that the platform offers, bringing the customers the information about the performance of these products. I've also been promoting the integration of the new AI development tools.

Potloc (Montreal, Canada) | Nov 2022 - Nov 2024

Software Developer

Ruby, Postgres, Redis, React, TypeScript, GraphQL

My primary work on Ruby on Rails involves optimizing data delivery and ingestion, tuning the Postgres database, and refactoring the Ruby codebase to be more memory-efficient; my projects involve refactoring and reworking some of the critical parts of the internal ETL.

Valence Labs (Colima, Mexico) | Remote | Jun 2020 - Nov 2022

Senior Software Developer

Elixir, Postgres, Redis, Memcached, Ruby

Led the development of a comprehensive payment system integrated with Stripe, utilizing Elixir and Phoenix.

I rebuilt a core feature using Phoenix and Elixir, achieving a 50% improvement in performance efficiency.

1A Auto (Chihuahua, Mexico) | Jul 2015 - Nov 2016

Senior Software Developer

Java, PHP, Docker, MS SQL, Oracle

Developed internal tools, a competitor scraper, and a new branch of the company website, which led to a 15% increase in online sales. These internal tools ranged from internal warehousing tooling to web scrapers and e-commerce analyst tools.

Michelada.io (Colima, Mexico) | Nov 2016 - Apr 2018

Software Developer

Rails, Spree, and Solidus, Postgres, Heroku, AWS, React.

Built and maintained blockchain-based marketplaces, demonstrating leadership in project initiation.

Developed internal tools for streamlined HR processes.

E-commerce Platforms (Various Clients)

Extensive experience building and maintaining e-commerce platforms using Ruby on Rails.

Successfully migrated clients from Spree to Solidus for enhanced functionality and user engagement.

Freelance Projects

Rockstar Coders 2018 - 2019

Senior Software Developer

Partyslate (Colima, Mexico) | Remote | Sep 2018 - 2019

Senior Software Developer

Rails, Postgres, ElasticSearch, React.

As a full-stack developer, I helped to build the page search engine and worked on the frontend and the backend of the feature.

Toptal Remote 2015 - 2022

Senior Software Developer

As a Toptal contractor, I have been involved in many projects of many shapes and complexities, from civil CAD software to e-commerce. I have stretched out my flexibility to learn new technologies as needed.

Ephemeral Solutions, Inc.

Maintain and integrate new payment systems.

Technologies: PostgreSQL, Heroku, React, Ruby on Rails (RoR), Ruby, Docker

ShibaDigital

Maintain the e-commerce platform and integrate new features.

Technologies: PostgreSQL, Heroku, Ember, Ruby on Rails (RoR)

Blue Mango Learning System

Develop the CMS and article editor using Ember.js to provide a dynamic WYSIWYG, fully integrated with the Ruby on Rails backend.

Technologies: PostgreSQL, Heroku, Ember, Ruby on Rails (RoR)

Green Light Group Tours

Develop new interactions and design the UX to enable customers to browse all content in the system.

Technologies: PostgreSQL, Heroku, Spree, Ruby on Rails (RoR), REACT

Stowawaycosmetics.com

Maintain the CMS, improve the SEO tooling to allow admins to fine-tune every aspect of meta tags, and enhance and optimize image ingestion and serving.

Technologies: PostgreSQL, Heroku, Spree, Ruby on Rails (RoR), Ruby

Past Experience

Crowd Interactive (Colima, Mexico) | Dec 2012 - Jun 2015

Led the migration of e-commerce platforms from Spree to Solidus for significant projects. And contributed to open-source.

Serloc SA (Chihuahua, Mexico) | 2008 - 2012

Java, Oracle, Clipper, dbase, tandem systems, ISO8586

Designed and implemented data warehousing solutions for Banorte, HSBC banks, and government entities.

Early Career

Experience in web development, network systems, and automation, laying the foundation for technical versatility (2004 - 2012).