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Matias A. Moya Hinczuk

Sr. Software Engineer

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SUMMARY

Full-stack engineer with 10+ years of experience. Building production-grade Rails apps since 2014 and coding for the web since 2003. I focus on clean architecture, performance, and solving meaningful user problems.

SKILLS

Core Technologies	Ruby, JavaScript/TypeScript, Ruby on Rails, Hotwire, React, PostgreSQL, MySQL, MongoDB
AI Integration	RAG pipelines, MCP architectures, LangChain, OpenAI API, vector search, embedding storage, AI-assisted development (Claude/Cursor for spec-driven, controlled workflows)
DevOps & Tooling	Docker, Kamal, Nginx, GitHub Actions, CircleCI, Semaphore, Heroku, AWS (EC2, RDS, S3)
Testing & Quality	RSpec, Minitest, FactoryBot, RuboCop, SimpleCov

TECHNICAL EXPERIENCE

Lead Software Engineer (Fullstack / DevOps) <i>Snag-A-Slip</i>	05/2017 — Present <i>Remote</i>
<ul style="list-style-type: none">Architected and led development of a Ruby on Rails backend for a marina reservation platform.Delivered web and mobile features with React and React Native.Collaborated with product and support to deliver updates quickly.Worked with external teams to design APIs for integrating marina systems.Led DevOps efforts including infrastructure, deployment, and monitoring on AWS.	
Partner / Full Stack Developer <i>Devignis</i>	11/2015 — Present <i>Argentina</i>
<ul style="list-style-type: none">Developed web and mobile apps using Ruby on Rails, React, React Native, Ionic, and Ember.Designed APIs and integrated third-party services, payment processors, and early AI analytics.Improved DB performance and search (optimized queries, Elasticsearch, Redis, Sidekiq).Upgraded legacy Rails apps to modern versions, boosting performance and maintainability.Built automation tools and Slack/Discord bots for internal workflows and community apps.	
Full Stack Developer <i>Insignia4u.com</i>	04/2014 — 03/2016 <i>Argentina</i>
<ul style="list-style-type: none">Developed Rails apps for multiple industries and platforms.Built APIs and integrated payment, OAuth, and cloud storage.Implemented search, real-time features, and interactive maps and design canvas tools.Built mobile apps using Ionic and Cordova/PhoneGap.Led development and mentored junior developers on client projects.	
Freelance Web Developer <i>Client Projects</i>	04/2010 — 04/2014 <i>Remote</i>
<ul style="list-style-type: none">Delivered CMS-based websites for clients in finance, education, arts, and other sectors.Specialized in customizing WordPress and Joomla to meet specific business requirements.Extended plugin functionality and built custom PHP components when needed.	
Self-Directed Project Lead / Developer <i>EhGiL.com</i>	11/2003 — 12/2008 <i>Argentina</i>
<ul style="list-style-type: none">Developed one of the first local nightlife-focused “web 2.0” community websites.Built site in PHP, implementing early AJAX/XHR in JavaScript before modern JS frameworks emerged.Designed and implemented the full UI/UX, from paper sketches to Photoshop mockups to HTML/CSS and tables.	

EDUCATION

Systems Engineering <i>Universidad Tecnológica Nacional</i>	2010 — 2014
<ul style="list-style-type: none">3 years completed — transitioned to full-time professional work.	