

Jordan Moore

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Profile

Senior Software Engineer with 6+ years building scalable Rails applications and production AI/agent integrations. Proven track record cutting agent response times and page load speeds by 50%+. Mentors engineers on system architecture and AI integration patterns. Experience with Ruby on Rails, LLM/OpenAI integrations, PostgreSQL, Docker, and JavaScript/TypeScript.

Work Experience

Senior Software Engineer, Within3 2021 – present

- Built an end-to-end ELT pipeline (Brandwatch API → transform → load) powering a production AI agent processing millions of rows per client
- Led integration of OpenAI's Responses API into the flagship AI agent, setting patterns adopted team-wide
- Fixed a critical scaling bottleneck by redesigning data ingestion (full pulls → incremental deltas), cutting agent response time 50%
- Cut page load times 50% through N+1 query elimination, caching, and lazy loading, using Datadog and DB profiling
- Built a secure agentic dev harness eliminating prompt-injection credential risk; open-sourced internally and adopted team-wide
- Led migration of flagship product off a legacy template engine onto modern Rails (Turbo, ActiveStorage, ActionCable), building a self-initiated POC that reversed an initial "no" from product
- Modernized core Rails infrastructure: migrated off a custom, legacy asset pipeline to Rails 6 conventions with zero downtime, and led company-wide adoption of StimulusJS over a custom JS library
- Serves as subject-matter expert for Rails, performance, StimulusJS, and ViewComponents; mentors engineers weekly on system architecture via pairing and PR review

Co-Creator & Software Engineer, Satellite 2020 – 2021

- Prototyped and built the application using Node.js, nginx, Dgraph, Docker, and Kubernetes
- Simplified deployment of backend instances by using a graph database to automate GraphQL API generation
- Designed the Admin GUI for managing and deploying backend instances on Azure and GCP using React
- Integrated the Admin GUI with backend instances and the Kubernetes cluster
- Co-authored technical case study: <https://satellite-baas.github.io/#case-study>

Skills

Backend

*Rails, Ruby, PostgreSQL,
Node.js, GraphQL &
RESTful APIs, Docker*

Frontend

*JavaScript, TypeScript,
Stimulus, React/Redux,
HTML/CSS*

Tooling

*Git, UNIX, Jira, Claude
Code, OpenAI, AI-
assisted workflows*

Cloud

*Digital Ocean, AWS,
Google Cloud Platform*

Education

Launch School, <https://launchschool.com/employers> 2019 – 2020

Multi-year Software Engineering curriculum focused on mastering web development fundamentals

Roberts Wesleyan College, M.Ed Childhood Education 2013 – 2014

State University of New York at Geneseo, BA Philosophy 2010 – 2013