

Scott Smith

Software Engineer

Los Angeles, CA | scott@rumorsource.com | <https://www.linkedin.com/in/davingee> | rumorsource.com

SUMMARY

Software Engineer with 10+ years of experience designing and scaling distributed systems, predictive analytics platforms, and web applications. Skilled in Python, TypeScript, Ruby on Rails, GraphQL, and Azure, with a track record of improving performance, reliability, and model accuracy. Experienced in machine learning, A/B testing, cloud architecture, and data pipelines, with a strong focus on measurable product impact.

TECHNICAL SKILLS

Languages & Frameworks: Python, TypeScript, Ruby on Rails, Node.js, GraphQL (Apollo Federation)

Data & ML: Scikit-learn, Pandas, XGBoost, Kusto

Cloud & DevOps: Azure, Azure DevOps, Docker, Redis, Azure Functions / Lambda, CI/CD pipelines, AWS

Databases: PostgreSQL, MySQL

Other: Selenium, Nokogiri, A/B Testing, Analytics Dashboards

EXPERIENCE

Note: Curbit and LeadPoint roles were held concurrently.

Software Engineer — Curbit.com

Los Angeles, CA | Jan 2019 - Feb 2024

- Engineered distributed systems using Python, TypeScript, PostgreSQL, GraphQL, Redis, and Azure to support high-throughput, data-driven features.
- Implemented federated Apollo GraphQL architecture, enabling seamless service integration and reducing cross-service query complexity.
- Designed an internal Redis-cached Azure Functions service to handle high-volume text messaging with minimal latency.
- Built a continuous model-training application and deployment workflow, using Scikit-learn, Pandas, and XGBoost to improve predictive performance.
- Managed predictive models in Azure Blob Storage, improving accessibility and simplifying promotion/rollback of models across environments.

Senior Software Engineer — LeadPoint, Inc.

Los Angeles, CA | Aug 2019 - Sep 2024

- Migrated the core platform to WordPress to enable efficient A/B testing and rapid UX experimentation.
- Managed a monolithic Rails application supporting three websites, multiple APIs, and an admin CMS.
- Developed site- and page-level A/B tests to measure and optimize user engagement and lead conversion.
- Built a React-based analytics dashboard to visualize lead-generation and conversion metrics for business stakeholders.
- Designed and maintained a reporting pipeline consolidating marketing, sales, and behavioral data into actionable insights.
- Introduced Redis caching to improve response times and reporting performance across the platform.

Senior Software Engineer — Oversee.net

Los Angeles, CA | Nov 2013 - Aug 2019

- Built a full-stack reporting platform integrating analytics, offline revenue, and marketing spend into unified dashboards.
- Engineered a data-integration system that consolidated APIs, FTP feeds, emails, and web scraping into a single, normalized dataset.
- Led a data-recovery project to re-map unique identifiers across systems and restore accuracy of historical reporting.

Software Engineer — PennyMac

Moorpark, CA | 2013

- Built a custom front end to automate loan categorization for resale to Freddie Mac and Fannie Mae.
- Refactored loan-filtering algorithms, improving efficiency and reducing processing time.
- Created XLS parsing/export tools to support multiple internal and external reporting formats.

Senior Software Engineer — Ninjathat.com

Remote | 2012

- Delivered an MVP in 3 months as sole back-end engineer, working directly with the CEO and designer.
- Designed the object model, back-end database, and authentication flows.
- Integrated MySQL, Devise, Sidekiq, Stripe, CarrierWave, OmniAuth, and other libraries into a cohesive Rails-based product.

Freelance & Consulting

2007 - 2012

- Built multiple Ruby on Rails websites for local and remote businesses, handling full-stack development and deployment.
- Consultant at Computer Diversions: prototyped a tablet-based PDF management system with handwriting recognition and database storage.

Earlier IT Roles

2002 - 2007

- Seattle Housing Authority — Managed 3 apartment buildings (47 units), handling compliance, tenant management, and reporting.
- Computer Technician (Rent-a-Geek, Adept Computer Tech, UTM Systems) — Supported networks, rebuilt servers, and created test environments.

EDUCATION

University of Montana — Creative Writing

Montana State University — Biology & Electronics