

Ryan Giglio

Full-stack Product Engineer and technical leader with 15+ years of experience building scalable applications and data-driven features across Python, Django, React, TypeScript, and relational databases, always keeping product goals and user experience top of mind. Deep recent experience in production LLM systems, agentic AI, technical planning, and mentoring engineers.

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EXPERIENCE

Product Engineer & Tech Lead

Feb 2020 – Present

Remesh · Series A · \$50M+ Raised · Remote

Prev: Frontend Engineer (2020) → Senior Software Engineer I (2021) → Senior Software Engineer II & Tech Lead (2023)

Responsibilities

- Lead the data analysis team's full-stack feature development, including technical planning, project management, performance monitoring, and scalable data processing.
- Keep the engineering organization aligned through design reviews, feature breakdowns, and technical documentation.
- Bring a technical perspective to product ideation and steer the product-to-engineering handoff to align on goals, deliverables, and timelines for smooth feature launches.
- Translate customer feedback into actionable engineering tasks by partnering with customer success on roadmap triage.
- Mentor junior and mid-level engineers through code reviews, technical guidance, and deliberate growth opportunities.

Key Projects

- Architected and built the core of Remy, our agentic AI research assistant powered by OpenAI, with retrieval-augmented generation (RAG) over 5M+ records and dynamic tool use across 20+ custom tools.
- Owned end-to-end design and development of LLM-based analysis features, from task queue infrastructure and prompt execution to structured data storage in relational databases and frontend integration, processing 20M+ responses and reducing analysis time from days to minutes for 1,000+ research teams.
- Established engineering best practices for LLM features, including a structured evaluation process with prompt iteration against human researcher benchmarks, output guardrails for terminology and structured validation, grounded citation requirements to reduce hallucinations, and production monitoring for cost and reliability.

Senior Frontend Engineer

Aug 2017 – Dec 2019

Werk.co · Seed Stage Startup · New York, NY

- Built and maintained an enterprise SaaS platform that helped companies design employee flexibility policies using surveys and data-driven consulting. Acquired in 2020.
- Developed full-stack features using React, Redux, Sass, and Node.js across the full product lifecycle.

Lead Frontend Developer

Nov 2011 – May 2017

Nutmeg Creative / Nimble Division · New York, NY

- Created websites and other digital marketing materials for clients as lead developer on the branding and interactive team.

SKILLS

Languages & Frameworks: Python, JavaScript, TypeScript, React, Django, Django REST Framework, Celery, Node.js

AI / ML: Large Language Models (LLMs), Agentic AI, Agentic Coding Tools (Cursor, Codex, Claude Code), Generative AI, Prompt Engineering

Infrastructure & Data: PostgreSQL, Relational Databases, Pinecone, Redis, Docker, GCP, Kubernetes, Terraform

EDUCATION

B.S. in Game Design and Interactive Multimedia

2007 – 2011

Ithaca College · Ithaca, NY