

Scott Guthart

Software Engineer — Full-Stack, AI/LLMs, Data Science

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calendly.com/scott-guth/30min

Full-stack software engineer with a backend focus, independently architecting and self-hosting AI-driven applications end to end — from Postgres data models to production infrastructure — for Fortune 100 companies including CVS, Johnson & Johnson, Procter & Gamble, and L'Oréal.

Focus areas: Full-Stack (Next.js, React, Tailwind, shadcn) • Backend & Infra (Supabase / PostgreSQL, AWS EC2) • AI Workflows & Human-in-the-Loop Systems • AI-Native Development (Cursor / Claude)

EXPERIENCE

AI Full Stack Engineer — [Edelman](#)

April 2025 – Present · New York, NY

- Independently architect, build, and self-host full-stack AI applications end to end — React, Next.js, Tailwind, and shadcn on a Supabase (PostgreSQL) backend, deployed on AWS EC2 — for client teams serving Fortune 100 companies such as Samsung, Johnson & Johnson, and CVS.
- Built an automated media-monitoring pipeline that scrapes top-tier outlets like The New York Times and The Wall Street Journal and uses LLMs with structured output to classify coverage and model topics, with human-in-the-loop review so strategists can validate and refine results.
- Partner directly with internal teams to gather feedback and iterate quickly, developing AI-natively with tools like Cursor and Claude to ship and refine features rapidly.

Lead Software Engineer — [Radius](#)

July 2022 – August 2024 · New York, NY

- Founded and led the company's first software engineering team, hiring, mentoring, and establishing the engineering practices and architecture used to scale solutions across the organization.
- Built a full-stack application (Python, React) integrating OpenAI's LLM to automate coding of thousands of open-ended survey responses, with analysts reviewing outputs in a human-in-the-loop workflow.
- Shipped a statistical-toolkit app deployed on Linux via a REST API, improving a five-person analytics team's efficiency by 20%.

Full Stack Engineer — [Radius](#)

November 2020 – July 2022 · New York, NY

- Built and deployed a market-simulation app — still in use by clients such as CVS, Johnson & Johnson, Procter & Gamble, and L'Oréal — on a Linux cloud server.
- Replaced an Excel-based system with a custom project-management app for 200+ projects, featuring Salesforce integration, automated reporting, and change tracking (MySQL backend).

Statistical Analyst — [Radius](#)

June 2019 – November 2020 · Greater New York City Area

- Automated multivariate statistical techniques in Python (NumPy, scikit-learn), improving analyst efficiency by 15%.
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EARLIER EXPERIENCE

Physical Therapist, Per Diem

June 2017 – August 2018

John T. Mather Memorial Hospital, Port Jefferson, NY

Physical Therapy Aide

December 2013 – June 2017

John T. Mather Memorial Hospital, Port Jefferson, NY

Research and Wellness Intern

January – March 2017

RRAMP Lab, Stony Brook, NY · Healthcare research and community education

Clinical Intern

June – August 2016

Keep Moving Forward Inc., Garden City, NY · Outpatient pediatric neurology

EDUCATION & PUBLICATIONS

Stony Brook University — DPT, Physical Therapy/Therapist
2014 – 2017

Saint John's University, **Peter J. Tobin College of Business**
2007 – 2010

- Augmented mindfulness intervention for overweight / obese children and adolescents
- Clustering of Clusters in Ensemble Segmentation: Which Technique Works Best?
- Feasibility of an Interdisciplinary Family-Centered Adolescent/Young Adult Obesity Intervention
- Novel Biopsychosocial Osteoarthritis Intervention: Case Study