
Avi Flombaum

Product engineer, educator, and founder

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I founded Flatiron School, taught its early cohorts, and helped turn its curriculum and classroom experience into Learn.co. Today I build AI products at Innovent Capital, staying close to the code and the people using it.

13 campuses

Flatiron School at scale

10,000 alumni

Flatiron School at scale

\$14.5M

Learn.co license + services agreement

EXPERIENCE

Innovent Capital

Jun 2025–present

Chief Technology & Product Officer / Entrepreneur-in-Residence

Building AI products inside a small team of founders, operators, and investors.

- Built and launched VCMatch, connecting pitch-deck analysis, investor matching, fit explanations, and founder outreach in one workflow.
- Built PostMoney, turning unstructured company updates into organized portfolio reporting. The product is currently in private beta.
- Created PromptEngine, an open-source Rails engine for managing, versioning, and testing AI prompts without hardcoding them into the application.
- Build with Ruby on Rails and AI-assisted workflows, staying hands-on with prototypes, interface decisions, implementation, and testing.
- Advise four portfolio companies and lead Innovent's CTO Huddle, alongside hands-on product design and development.

| VCMatch's first six months: 600+ startups matched and \$10K in revenue. Milestone reported June 2026.

Revature

Oct 2020–Aug 2023

Chief Technology & Product Officer

Software and learning systems for technical training and staffing.

- Developed RevUP and eXa with the team, connecting candidate preparation, technical training, and progress tracking.
- Introduced Ruby on Rails to reduce sprint time by 50%, and reworked AWS infrastructure to reduce cloud costs by 30%.
- Built a training-event tracking system that connected data across tools so marketing and training teams could act on it. Led a remote product and engineering team of 50.

Flatiron School

Jun 2012–May 2020

Founder / Chief Technology & Product Officer

From personally teaching the early cohorts to building the school’s learning platform and product organization.

- Authored Ruby, Rails, JavaScript, and test-driven curriculum. Connected concepts to practical labs, real developer tools, and increasingly independent project work.
- Shaped the learning formats, teacher development, and classroom culture: peer support, public work, constructive feedback, and learning through building.
- Built Learn.co with the product and engineering team, bringing GitHub-backed curriculum, a coding CLI, automated tests, and student progress into one learning experience.
- Led a 60-person product and engineering organization across six squads, with daily deployments supporting the school’s in-person and online programs.
- Helped scale Flatiron to 13 campuses, 10,000 alumni, and \$60M in annual revenue.

In 2018, 2U entered a \$14.5M agreement for a perpetual Learn.co source-code license and integration services.

EDUCATION & COMMUNITY

Kode With Klossy

Program design, curriculum & mentorship

Helped design the original program and write the curriculum with Karlie Kloss and the KWK team. The work connected technical learning with confidence, peer support, and ownership of a real project.

The teaching guide makes those ideas practical: short explanations followed by exercises, questions rather than taking over, and small, achievable projects. The program and its teaching materials were collaborative work.

Designer Pages

Co-founder · 2008–2012

Built a search and specification platform for architects and designers, indexing more than one million products.

NYC on Rails

Founder · Founded 2007

Built a community around Ruby on Rails through technical talks, events, and shared work.

Build

Ruby · Rails · JavaScript
HTML · CSS · Hotwire
React · PostgreSQL

Ship

AI-assisted development
Working prototypes · TDD
Git · Docker · CI/CD

Connect

Product discovery · UX
Curriculum · Assessment
Teaching · Team development

Selected work: [work.avi.nyc](#) · [vcmatch.ai](#) · [postmoney.ai](#)

Open source: [github.com/aviflombaum/prompt_engine](#)

Company-scale figures are not counts of people personally taught. Learn.co’s \$14.5M agreement covered a perpetual source-code license and integration services, as described in 2U’s 2018 annual filing.