

## Education

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**University of Pennsylvania** M.S.Ed in Learning Sciences & Technologies *Dec 2025*

Relevant courses: Product Management, Engineering Entrepreneurship, AI in K-12, Learning Analytics, Design of Learning Tools

**Carnegie Mellon University** B.Arch with Minors in HCI & Media Design *Dec 2020*

Relevant courses: Programming, Human-Centered Software Design, Interaction Design, Data Visualization, AI Design for Long Term

## Work Experience

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**Amplify Education** Literacy Product Management Intern *Jun – Aug 2025 | Brooklyn, New York*

Weekly Writer (0-1 Product)

- Launched a 0-1 writing assessment digital product for 3.3M students in CKLA Grades 3-5 to create weekly writing workflows and measure student literacy growth over time.
- Defined MVP scope, 4+ adoption KPIs and success metrics (e.g. usage frequency, completion rate, retention), and pilot roadmap, leading cross-functional development and alignment across 6+ functions (engineering, UX, data scientists, curriculum designers, customer success, leadership) to phase out feature development for MVP, trial, pilot, and rollout phase.
- Owned end-to-end product experience, from platform entry point to student workflows, teacher feedback, and reporting dashboards, defining data capture strategy to support literacy measurement models.
- Prototyped student-facing and teacher-facing workflows using Desmos (internal authoring platform). Surfaced system constraints and drove fixes via engineering tickets to enable scalable and efficient content production for millions of students.
- Synthesized 10+ educator interviews and usability tests to validate product strategy and refine feedback workflows.

Teacher Dashboard Redesign (Boost Reading)

- Analyzed 10+ district churn interviews to identify key product friction points, uncovering gaps in teacher usability and actionability.
- Partnered with UX and stakeholders to redesign the teacher dashboard using Figma, prioritizing features that improve visibility into student progress and enable actionable next steps for teachers based on churn insights.
- Generated 30+ design concepts via a “Crazy 8s” workshop, aligning 8+ stakeholders on defining student growth and informing dashboard prioritization.
- Contributed to feature scoping and sprint planning, aligning redesign efforts with retention and engagement goals.

**Penn Undergrad Admissions** Graduate Assistant *Aug 2024 – Dec 2025 | Philadelphia, PA*

- Built and launched a 5-module college readiness product (28 lessons) “College App Classroom” via Google Suites and web development across 10+ partner schools in both in-person and remote settings, impacting over 400 students.
- Analyzed 300+ survey responses and 10 focus groups using Qualtrics, prioritizing features with value-effort framework.
- Translated user insights into product improvements (e.g., gamified checks for understanding, website usability), enhancing engagement and accessibility in both in-class and remote formats.
- Led cross-functional coordination across design, outreach, and nonprofit partners, ensuring on-time delivery and scalable implementation across schools.

**Journey Sparks (Vivra, Inc.)** Founder & Product Manager *Sep 2025 – Present | Philadelphia, PA*

- Built and launched MVP of an AI-powered learning web-app (“Journey Sparks”) in 4 weeks using Cursor AI and Figma with 3+ major iteration cycles, transforming daily physical exploration into 20-minute personalized curiosity-driven learning experiences.
- Developed personalization system using Gemini API and prompt logic, increasing early user engagement and retention.
- Ran rapid user testing with 10+ users, identifying onboarding and engagement friction points and iterating on user experiences.
- Defined product roadmap and prioritized and built 5 core features (personalization, onboarding, location-awareness, progress tracking with data storage) based on user value and technical feasibility.

**Corgan** Project Coordinator *Jul 2021 – May 2024 | Dallas, TX*

- Led end-to-end delivery of 10+ complex projects and supported 50 more, coordinating across clients, engineers, and contractors in high-stakes environments.
- Managed multi-month to multi-year timelines across concurrent projects, balancing scope, risk, and resource constraints.
- Drove stakeholder alignment through clear communication, documentation, and visual deliverables, translating ambiguous client needs into structured plans, aligning technical feasibility, user experience, and business priorities.
- Improved team workflows by identifying inefficiencies and implementing process changes, contributing to ~30% of team revenue and achieving ~90% design approval rates.

## Skills & Domains

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- Tools: Figma, FigJam, Miro, Jira, Notion, Google Analytics, Tableau, Qualtrics, SQL
- Technical: HTML/CSS/JavaScript, Firebase, Gemini API, AI-assisted development (Cursor, Claude Code, Gemini)
- Domains: EdTech, Architecture/Construction Tech