

Natalya M. St. Clair

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Summary

Product Manager and UX Researcher with 9+ years in data-science education. Skilled in QA automation, coding (JavaScript, Python), and human-centered AI design. Led NSF-funded projects and built open-source platforms reaching 1 M+ learners.

PUBLICATIONS & HONORS

- Best Long Paper Award, International Society of the Learning Sciences (ISLS), 2024
- TED-Ed Producer (9.5M+ views); Best TED-Ed Lesson of All Time
- Co-author, *The Art of Mental Calculation*; Illustrator of NYT bestsellers *Secrets of Mental Math*, *The Magic of Math* with Dr. Arthur Benjamin

EXPERIENCE

Concord Consortium — El Cerrito, CA (Hybrid) 2016–2025

QA Engineer / Product Manager 2024–2025

The Concord Consortium Remote

- Defined product strategy and feature priorities for 15 platforms, aligning engineers, researchers, and educators on classroom outcomes.
- Built open-source data-science and AI learning tools used by 1 M+ students; coded automated tests (JS, Python) for AI speech-to-text research.
- Directed NSF projects (\$5 M+) delivering new classroom AI tools to 48+ schools; authored award-winning usability papers.

TED-Ed — Remote 2014–2016

Content Producer — Created award-winning math + art video lessons (9.5M+ views).

Countryside School — Champaign, IL 2007–2013

Math Educator / Middle School Coordinator — Led 13-person team of middle school teachers; designed inquiry-based curriculum for 60 gifted math students.

EDUCATION

Harvard Graduate School of Education, Ed.M., Technology, Innovation, and Education 2015

Scripps College, B.A., Mathematics and Studio Art 2006

CORE SKILLS

Product Strategy • AI/ML Curriculum Design • Cross-functional Leadership • UX Research
CMS Tools • Curriculum Design • Mixed-Methods Research • Open-Source Platforms
Cursor.ai • Claude • Notion • Slack • Airtable • OpenAI • Github • React (beginner) • Jira