Natalya M. St. Clair

✉ natalya [dot] stclair [at] gmail [dot] com — 📍 SF East Bay Area, CA
in linkedin.com/in/natalyastclair — 🌐 natalyastclair.vercel.app

SUMMARY

Project Manager with a hybrid background in math, art, and UX research for data-science and AI-enabled learning tools. Former TED-Ed author (9.5M+ views) and illustrator of two NYT bestsellers. Spent a decade at The Concord Consortium building data-science education products through UX research, QA automation, and educator-centered product work. Keeps products stable, teams aligned, and work grounded in how real learners and teachers use technology.

EDUCATION

Harvard Graduate School of Education, Ed.M., Technology, Innovation, and Education **2015**
Scripps College, B.A., Mathematics and Studio Art **2006**

PUBLICATIONS & HONORS

ISLS Best Long Paper (2024) • TED-Ed Producer (9.5M+ views) • Illustrator of NYT bestsellers

EXPERIENCE

The Concord Consortium — El Cerrito, CA (Hybrid) 2016–2025
Project Manager / UX Researcher 2023–2025
- Managed a portfolio of 15+ multimillion-dollar NSF data-science initiatives (CODAP, InquirySpace 2, UKDE) across 20+ partner institutions, driving cross-functional delivery, aligning research and engineering teams, and contributing to award-winning peer-reviewed publications through consistent, high-quality project execution.

Project Manager, Research & Evaluation 2016–2023
- Led product planning, UX research, accessibility improvements, and QA automation for data-science learning tools; delivered WCAG updates, strengthened reliability through 700+ Cypress CI tests, and supported 98% release stability across engineering teams.

Selected Projects
- **InquirySpace 2 (NSF $5M):** Coordinated implementation with 48+ West Coast teachers in high-needs districts, supporting 1,728 learners across multi-week programs.
- **CODAP & Data Science Games (NSF $7M+):** Supported product coordination, QA workflows, iterative development cycles, and partner pilots across 20+ institutions.

TED-Ed — Remote 2014–2015
Content Producer, Math & Science
- Produced animated math lessons integrating narrative and visual reasoning; reached 9.5M+ learners and adoption in 2,000+ classrooms worldwide.

Countryside School — Champaign, IL 2008–2014
Math Educator / Middle School Coordinator
- Led 13-person teaching team and designed inquiry-based math curriculum for 60 gifted students; contributed to national MATHCOUNTS and Math Circles programs.