Natalya M. St. Clair

✉ natalya.stclair [at] gmail.com   —   📍 Kensington, CA
🔗 linkedin.com/in/natalyastclair — 🌐 natalyastclair.vercel.app

SUMMARY

Project and Product Manager with experience in QA automation, UX research, and data-science education. Supports cross-functional engineering, curriculum, and research teams through Agile workflows, instructional use cases, requirements definition, release coordination, and platform quality. Brings Cypress automation, Git/GitHub collaboration, and mixed-methods research shaping learning tools used by over one million students and teachers.

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

EDUCATION

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

EXPERIENCE

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

Project Manager & QA Engineer   2023–2025
- Coordinated product requirements, instructional scenarios, and user stories across engineering, design, and research for NSF-funded data-science platforms reaching ~1M learners.
- Developed and maintained Cypress automation across 20+ repositories; surfaced 1,000+ defects pre-release, improving platform reliability and reducing regression cycles.
- Reviewed pull requests; validated UI states, API responses, and data-integrity logic; authored QA checklists and test plans enabling consistent delivery across distributed teams.

Project Coordinator & UX Researcher   2016–2023
- Led mixed-methods UX research (think-alouds, usability tests, classroom pilots) aligned to learning outcomes; insights informed a redesign of CODAP's table interface used by millions.
- Ran multi-district classroom pilots with 48+ teachers across 10+ CA & MA districts, evaluating accessibility and low-vision workflows and informing feature prioritization.

Countryside School — Champaign, IL   2007–2014
Math Educator & Curriculum Lead
- Designed inquiry-based math curriculum integrating reasoning, modeling, and data literacy.

SKILLS

Agile workflows • Product requirements • PRDs • Stakeholder alignment • Roadmapping
User stories • Cypress • Git/GitHub • Regression testing • Test planning
WCAG/UDL accessibility • Usability testing • Mixed-methods research • Classroom pilots
Data analysis • Documentation • Jira • Google Workspace • Slack