VY THAI

Oakland, CA | linkedin.com/in/vy-thai

SUMMARY

Software Engineer with 3+ years of experience improving educational access through technology. Focused on data analytics, policy analysis, and urban planning to create human-centered solutions.

EDUCATION

University of California, **Berkeley** | Expected 2026
Candidate for M.Eng. in Development Engineering, concentration in AI & Data Analytics for Social Impact

Northeastern University, Boston, MA | 2022
M.S. in Computer Science
B.A. in International Affairs, minor in Global Social Entrepreneurship

PROFESSIONAL EXPERIENCE

Software Engineer, Clever | San Francisco, CA   *Jul 2022 – Mar 2025*
- Led a team of three in developing full-stack features (ETL pipelines, data integrations, dashboards) that allow schools to provision data for substitute teachers and students with special needs, enabling more seamless K-12 edtech integration
- Trained 50+ engineers and product managers on inclusive, accessible design practices, becoming the go-to expert for embedding accessibility-first principles across the organization
- Led frontend development and refined the semantic model for a hackathon project that created an LLM-powered data analytics chatbot, driving the team to win the Best AI Application award

Technical Product Manager Intern, ServiceNow | Santa Clara, CA   *August 2021 – December 2021*
- Defined product vision, requirements, and roadmaps for customer-centric features for the ServiceNow.com website
- Implemented click-tracking and ran A/B tests to understand user behavior, improving overall click-through rate by 40 percent

Software Engineer Intern, Kiva | San Francisco, CA   *June 2020 – August 2020*
- Worked on projects impacting the crowdfunding platform Kiva.org; Implemented back-end improvements that allow for more robust mobile UI updates from the server-side using GraphQL

ADDITIONAL EXPERIENCE

Founder, Mekong Livelihoods | Hau Giang, Vietnam   *October 2017 – Feb 2018*
- Founded an education pilot program teaching career discovery, financial literacy, and personal development to 83 young girls and high school students in Vietnam's Mekong Delta

SKILLS

Software Engineering & Data Analytics: programming languages (Python, JavaScript, Golang), web technologies (APIs, Node.js, AWS), data manipulation & visualization (SQL, D3.js, Tableau)
Product Design & Prototyping: user research, wireframing & UI design (Figma), 3D modeling (Blender)
Languages: Vietnamese (native), English (fluent), Mandarin (beginning)