Eddy Li

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EXPERIENCE

Meta Platforms, Inc.   Cambridge, MA
Software Engineer E5 (Mobile Networking Services)   October 2023- March 2025
- Enabled dynamic fallback targeting for IG-iOS, Threads, preventing network-based app-start failures
- Unified HTTP priority logic across Meta apps, reducing experiment development time
- Invented a lightweight, cross-platform logging framework for network information on all Meta apps
- Contributed to moxygen, Meta's implementation of the experimental Media Over Quic (MoQ) protocol

Software Engineer E5 (Conveyor)   June 2021 - October 2023
- Presented at Systems @Scale 2023 on Conveyor, Meta's Continuous Deployment platform
- Led migration of Conveyor's internal data representation, enabling 100% adoption for 50k+ services
  - Coordinated milestones for a v-team of 5 engineers; monitored satisfaction metrics and on-call load
  - Backfilled front-end engineering gaps post-2023 layoffs, ensuring roadmap completion
  - Implemented edge-case logic for remaining 2% of Conveyors, ensuring impact and unification
- Invented a DSL for deployment configurations, balancing simplicity and flexibility; adopted across Meta
- Collaborated closely w/ Security Team on potential abuse vectors and standardizing auditing
- Self-identified, designed, and implemented fixes to reduce latency for multiple services by up to 50%

Datto, Inc.   Boston, MA
Software Engineer Intern (Datto Networking, Routers and Switches)   January 2020 - June 2020
- Implemented some check-in logic, self-recovery, and health monitoring for managed network switches
- Scrubbed UI of cross-site scripting opportunities
- Participated in full stack feature development from Vanilla JS frontend, PHP backend, and on-device Go code

SKILLS

Languages: Rust, C++, Kotlin/Java, Objective-C, JavaScript, Python3
Frameworks/Libraries: React, NodeJS, Tokio, JUnit, Thrift
Skills and Specialties: Large scale migrations, Unification initiatives, PL agnostic + design knowledge

PROJECTS

SearchNEU (React, Express, Node):   https://github.com/sandboxnu/searchneu
- Web app to streamline class search at Northeastern
- Added Facebook Messenger notifications; refactored frontend for Vercel deployment
- Collaborated with original creator + team of students to transition project into a community-owned model

Khoury Office Hours (NextJS, NodeJS, Cypress, NestJS):   https://github.com/sandboxnu/office-hours
- Web app to facilitate hosting office hours during COVID-19 shutdown, through queue management tools for TA-student interactions; commissioned -> deployed in 3 months
- Implemented schedule parsing, core queue front-end functionality, real-time notifications, SSO integration
- Mentored future maintainers and wrote extensive handoff docs for on-call situations, general architecture decisions, and feature implementation guidelines

EDUCATION

Northeastern University   *B.S. in Computer Science, Magna Cum Laude*, 2021

PERSONAL

Appalachian Trail NOBO 2025
- I completed a Thru-Hike of the Appalachian Trail, a 2197.4 mile continuous footpath from Georgia to Maine, from March-August 2025
- This journey exposed me to those outside of my echo chamber, and helped me build resilience and adaptability, through collaborating with others in high-stakes scenarios

Drum Corps, Winter Percussion, and Pageantry Arts
- I am an alumnus of the Pioneer Drum and Bugle Corps, and the Cavaliers Drum and Bugle Corps, members of Drum Corps International
- I am also an alumnus of United Percussion, a World Class Percussion Ensemble, and member of Winter Guard International
- I generally volunteer for both the Cavaliers and United Percussion in large portions of my free time

Other Hobbies
- I've been a member of multiple community music ensembles, learning new instruments as needed
- I like rock climbing! Sometimes
- I run casually