Jamie Liao
Developer Experience Advocate

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Conference Talks

Developer Relations professional passionate about reducing friction and improving product adoption by empowering developers with education, community, and advocacy.

Skilled in teaching, storytelling, and program strategy, with impact scaling from 300-member cohorts to 125K+ global communities.

SKILLS & TOOLS

- **Developer:** Python, Java, SQL, Google App Script, REST APIs, git, Postman, AWS
- **Certifications:** AWS Solutions Architect Associate, Terraform Associate, Google Associate Cloud Engineer

- **Content**: Markdown, OBS, Loom, StreamYard, Canva, Notion, Wordpress
- **Community**: Discord, Slack, Reddit, Discourse, Hopin
- **Analytics**: Google Analytics, Google Sheets
- **Workflow:** Asana, Trello, OKR/KPI framework, Zapier

EXPERIENCE

Rutgers University, Computer Science (CS) Department New Brunswick, NJ
Senior Program Coordinator Jun 2023 - Present
- Launched **6 developer-focused readiness programs** through community pilots, validated by stakeholder buy-in, +30% engagement, and +50% participant job placement rates.
- Improved developer **success and retention** by redesigning support programs with insights from **200+ user interviews**, raising course pass rates from 69% → 82% and driving +190% utilization.
- Empowered community of **7,000 developers** by defining community vision and scaling **$150K+** in programs, events, and community spaces in partnership with 10+ departments.
- Advocated for community growth by creating automated dashboards that surfaced program health and utilization metrics, securing +21% budget through **data-driven storytelling.**
- Represented the department at **15+ university-wide event/yr**, delivering talks/workshops to audiences up to **2,000**.

Eviden New York, NY
Associate Cloud Software Engineer - Solutions Architect Team Sep 2021 - Jun 2023
- Launched **monthly internal hackathon program** enabling engineers to explore new skills and align with business impact, activating $60K/month in otherwise idle engineering capacity.
- Implemented monitoring framework (**AWS Lambda, SQS, DynamoDB**) to track and validate the migration of legacy jobs, ensuring accuracy and minimal downtime.
- Integrated Rover into **GitHub** PR workflows via **Docker**, enabling visualization and validation of **Terraform** changes to prevent destructive updates.

Major League Hacking New York, NY
Hackathon Community Manager - Team Lead Jul 2018 - Aug 2021
- Supported **125K+ global student developers** by managing a team that scaled resources for **180 collegiate hackathons** annually.
- Enabled 20+ community leaders through personalized support and a global peer-expert platform, **amplifying and scaling industry best practices.**
- **Reduced friction for organizers and developers** by implementing scalable workflows for applications and event handoffs, -60% review time, -20% communication errors, and saving staff 10K+ hours annually.

PROJECTS & COMMUNITY ENGAGEMENT

- **Syllabus Parser** (May 2025): Python script to batch evaluate course syllabi using **Claude AI API**.
- **Champion Changelog** (Nov 2018): Web app to improve player experience by personalizing patch notes. Won Riot Games Hackathon and recognized by industry leaders for utility.
- **hackNY** (Nov 2023 to Present): Empowered highly selective community of **300+ tech leaders**.
- **Instructor, Rutgers University** (Sep 2024 to Present): Designed and taught an introductory CS course, increasing retention for **70+ first-year women developers** through active learning activities.

EDUCATION

Rutgers University- New Brunswick
- M.Ed., Educational Psychology *(focus in CS education and impacts of AI)* May 2026
- B.S., Computer Science May 2018
  - Awarded CS Scholarship to high achieving CS students for their hard work, out of 1,400.