Laith Taher

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EDUCATION

Northeastern University

Bachelor of Science in Computer Science

September 2022 - April 2026

Boston, MA

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, Go, Python, C, C++, Java, Kotlin, Bash

Tools/OS: AWS, Linux, Vim, Git, Docker, PostgreSQL, Azure, React.js, Next.js, Express.js, GraphQL, Kafka, FreeBSD, nginx

EXPERIENCE

Claim (Series A, backed by Sequoia Capital and VMG) Software Engineer Co-op

January 2025 - August 2025

Boston, MA

- Developed, designed and tested **GraphQL** endpoints and **SQL** queries for user-onboarding, location management, and reward assignment, supporting the app's rollout to **10** major cities and contributing to a growth of **100k**+ weekly active users.
- Architected a **Kafka**-driven backend to ingest **millions** of real-time user events daily, generating **SQL** aggregations for dynamic audience segmentation, enabling targeted reward campaigns and partnerships with market-leading food chains.
- Founded the Engineer-on-Call system to streamline team-wide requests by triaging support issues and shipping high-priority tasks, reducing senior engineer context-switching; resolved **51 tickets in 49 days**, boosting engineering productivity and cutting user-reported issues by **40**%.

Johnson & Johnson

January 2024 – June 2024

New Brunswick, NJ

 $Software\ Engineer\ Co-op$

- Led the development of a **GenAI**-powered knowledge retrieval system using **Python** and **Azure** (**Document Intelligence**, **Blob Storage**, **Cognitive Search**) to extract insights from historical deal documents, accelerating IT integration and separation workflows by 30%.
- Built dashboards using **React.js** to monitor **40**+ use cases, automating data entry and reporting with **GenAI**, while collaborating with senior leaders and consultants to implement feedback.
- Automated J&J network offboarding workflows using **Pandas** and **NumPy** to parse CSV and Excel data, securely removing **200**+ users during the J&J Consumer Health divestiture to Kenvue.

Sandbox at Northeastern

August 2025 – Present

Software Engineer

Boston, MA

- Spearheading the development of a code-execution environment for online assessments adopted by multiple on-campus organizations and used by **300**+ students, streamlining recruitment and technical evaluation workflows.
- Architected and deployed a robust cloud infrastructure on AWS (EC2, ECS, Fargate, RDS, ALB, CloudWatch), enabling containerized workloads, automated scaling, and CI/CD pipelines.
- Collaborating with designers, product leads, and engineers to implement full-stack features with **Next.js** and **PostgreSQL**, driving rapid product iteration.

Oasis at Northeastern

April 2024 – April 2025

President, Program Director, Software Engineer

Boston, MA

- Led weekly workshops for 120+ first-year students, expanding the developer cohort by 40% and improving retention through hands-on mentorship and project-based learning.
- Developed and maintained **20**+ new educational resources covering web, app, and backend development, as well as agile and project-management fundamentals.
- Managed a team of **9** E-Board members using agile methodologies to execute club-wide growth initiatives, conduct leadership meetings, and iterate on the program through continuous feedback analysis.

PROJECTS

 $\mathbf{grog} \mid \mathit{Go}$

 ${\bf February~2024-March~2024}$

 \bullet Independently developed grog, a Node.js package manager that outperforms npm by 40% in speed benchmarks through optimized caching mechanisms and lock-file-based dependency management.