Laith Taher

Website | linkedin.com/in/laith-taher-88b816252/ | github.com/LOTaher

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EDUCATION

Northeastern University   **September 2022 – April 2026**
Bachelor of Science in Computer Science   *Boston, MA*

TECHNICAL SKILLS

Languages: Go, Python C, C++, TypeScript, JavaScript, Java, Kotlin, SQL, Bash.
Tools/**OS**: Linux, Vim, Git, Docker, Unity, OpenGL, Windows, MacOS, FreeBSD.

EXPERIENCE

Johnson & Johnson   **January 2024 – June 2024**
Technology Co-op   *New Brunswick, NJ*
- Led UI and backend development for the Acquisitions & Divestitures (A&D) Knowledge Platform, accelerating IT integration and separation processes for each deal.
- Built dashboards to monitor 40+ use cases, automating data entry and reporting with GenAI, while collaborating with senior leaders and consultants to implement feedback.
- Created scripts to parse CSV and Excel spreadsheets, removing 100+ users from the J&J network after Johnson & Johnson Consumer Health divested to Kenvue.

Oasis at Northeastern   **April 2024 – Present**
Director   *Boston, MA*
- Conducting weekly development workshops for students throughout the semester, contributing to a cohort growth of over 40%.
- Developing and enhancing educational documentation, adding 20+ new resources on web development, app development, project management, and backend systems.
- Managing a team of 9 EBoard members while steering future club initiatives by practicing agile methodologies in weekly executive board meetings, ensuring continuous feedback and iteration.

Northeastern Electric Racing   **April 2023 – January 2024**
Software Developer   *Boston, MA*
- Designed a full stack project management dashboard assisting 200+ users with 80+ projects using Typescript, React.js and Express.js.
- Demonstrated agility by promptly addressing and resolving issues and tickets on the platform.
- Thrived in a collaborative environment, enhancing communication skills, and cultivating efficient technical practices.

Khoury College of Computer Science   **July 2023 – December 2023**
Teaching Assistant for CS2500   *Boston, MA*
- Conducted office hours to support students with assignments and technical questions.
- Graded assignments and provided constructive feedback to enhance learning.

PROJECTS

grog | *Go*   **February 2024 – May 2024**
- Created grog, a node package manager, outperforming npm, yarn, and pnpm in speed benchmarks.
- Integrated version control and caching mechanisms for faster, more efficient module installations, minimizing setup time.
- Developed automatic lock file generation to ensure consistent and efficient management of dependencies across projects.

LaithScript | *C*   **August 2024 – Present**
- Building a lexer for LaithScript, a custom language interpreter, to tokenize code for parsing and execution.
- Designed the abstract syntax tree (AST) for structured code parsing.
- Enabled the interpreter to execute scripts from files or in REPL mode for interactive use.