

TORY LEONE

Boston, Massachusetts

 toryleone.com

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Education

University of Massachusetts Amherst

Expected Graduation: Fall 2026

Bachelor of Science in Computer Science

Amherst, MA

- Activities: UMass Club Iceskating
- Relevant Coursework: Computer Networks, Algorithms, Operating Systems

Experience

University of Massachusetts Amherst

September 2025 – Present

CS220 Undergraduate Course Assistant

Amherst, MA

- Support students in programming methodology and software engineering concepts including abstraction, testing, debugging, and TypeScript.
- Conduct office hours, labs, and assignment evaluations to reinforce programming skills and provide constructive feedback.

ButcherBox

June 2025 – August 2025

Web Development Intern

Watertown, MA

- Contributed to front-end development of a Shopify-based storefront using React, TypeScript, and Vanilla Extract for modular styling.
- Implemented A/B tests and feature flags using Optimizely to improve user experience and optimize site performance.
- Conducted Git reviews and collaborated with teammates to complete tickets while maintaining code quality.

Northeastern University

May 2024 – August 2024

Research Intern

Boston, MA

- Assisted in prototyping a cyclist safety feedback system using SolidWorks, Arduino, and C++.
- Created CAD models and explored hardware configurations for integrating sensors and feedback mechanisms.
- Collaborated with researchers to evaluate prototype approaches and document design iterations.

MassBay Community College

September 2024 – December 2024

Peer Tutor

Wellesley, MA

- Tutored 10+ students in Java Programming I and II, improving programming comprehension through structured lesson plans.

Projects

Self-Hosted Hugo Website & Debian Server | *Hugo, HTML, CSS, JavaScript, Linux*

June 2026 – Present

- Built and maintained a self-hosted Debian Linux server running web, email, calendar, storage, and media services.
- Developed and deployed a Hugo-based personal website with custom templates, JavaScript components, and automated Git/rsync deployments.
- Configured server infrastructure including domain services, storage, backups, networking, and application management for 24/7 availability.

MIT Hackathon | *React, JavaScript, HTML, CSS, UI/UX Design*

September 2023, 2024

- Developed full-stack web applications within 24 hours using React, JavaScript, HTML, and CSS.
- Led UI/UX design efforts to create intuitive and visually appealing user experiences.
- Pitched solutions to judges and iterated on designs based on feedback.

Technical Skills

Programming Languages: JavaScript, Java, Python, C, C++

Frameworks/Tools: React, Node.js, MongoDB, Git, Figma, Optimizely, Linux, Hugo

Technical Skills: A/B Testing, Debugging, Software Design, UI/UX Design, Server Administration

Languages: Native English, Advanced Portuguese, Elementary Spanish

Volunteer

Hospice Volunteer

June 2026 – Present

Volunteer

Greater Boston

- Provide companionship and support to hospice patients and families while collaborating with care teams to support patient-centered care.