Emily Adams

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LINKS

https://github.com/emilyyadamss, www.linkedin.com/in/emilyyadamss, www.emilyadams.dev

SECURITY CLEARANCE

Active Secret Clearance

EDUCATION

Sept 2022 — Aug 2026

Wentworth Institute of Technology — Boston, MA

B.S. in Computer Science, minors in Applied Mathematics and Physics

EXPERIENCE

MIT Lincoln Laboratory — Lexington, MA

Jan 2026 — Jun 2026

Endpoint Engineer Co-Op

- Evaluated technical tests on packaged third-party software before being released to hundreds of domain-issued devices.
- Managed multiple projects while simultaneously attending college classes.
- Identified and corrected software vulnerabilities via Power BI and BigFix Console.
- Packaged software from third party applications and deployed to enterprise use.
- Developed an internal software version scanning tool to automate identification of outdated packages across enterprise-issued devices.

May 2025 — Dec 2025

Systems Administrator Co-Op

- Installed, configured, and administered multiple software tools and services.
- Developed Ansible playbooks for automation pipelines that serviced hundreds of lab-issued machines in certificate replacement and vulnerability remediation.
- Assisted maintenance of containerization services.
- Additionally worked in the AI and Web Development team in refactoring API endpoints and assisted in the integration of AI/LLM features via LiteLLM.
- Developed RESTful APIs using Python frameworks and CI/CD integration with GitHub Actions.

HCAHealthcare — Portsmouth, NH

Jan 2025 — Apr 2025

Information Technology Co-Op

- Provided technical support to users with a variety of questions related to computer systems, software and hardware.
- Assisted in account access for users via Active Directory.
- Imaged multiple PCs to company standards and for hospital operations.
- Maintained and organized network closets and connections for many units of the facility.

PROJECTS

Virtual Financial Assistant

2026. *Developed a financial assistant platform that tracks multiple assets through portfolios as a capstone project. Implementing with AI for user recommendations.*

Software Version Scanning Tool

2026. *Designed an internal software version scanning tool to automate identification of outdated packages across lab-issued devices, reducing manual review time.*

Full-Stack Compassed Application

2026. *Developed and deployed a full-stack goal tracking app that identifies which of a user's goals is being neglected, using a blended recency scoring model with per goal progress charts and consistency heat maps. Build with React, Supabase, and Vite, deployed with Vercel. Live at*: www.compassed.app

TECHNICAL SKILLS

Code Languages	Python, Java, C, C++, TypeScript, Bash, SQL, MySQL, PowerShell
Frameworks	React, Next.js, Node.js, Testing Library, SQLAlchemy, PyTorch, IEEE 802.11
DevOps	Ansible, Git/GitHub, Active Directory, CI/CD, Docker, Kubernetes, DBT
Miscellaneous	Jira, ServiceNow, Anthropic API, Supabase, Hostinger, PSADT, BigFix Console

LEADERSHIP

ACM Club member and former Secretary

School of Computer and Data Science, Wentworth Institute of Technology.

LANGUAGES

English: *fluent* Russian: *fluent* Japanese: *A2* Korean: *A1*