

# Gillian Palmer

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## Education

**Northeastern University**, Boston, MA | Khoury College of Computer Sciences *Expected: 2027*  
*Candidate for BS in Computer Science with Software Concentration & Minor in Mathematics* *GPA: 3.9/4.0*  
**Relevant Courses:** Graduate Algorithms, Object-Oriented Design, Computer Systems, Linear Algebra, Cybersecurity, Accelerated Fundamentals of Computer Science 1 & 2, Accelerated Discrete Structures

## Technical Skills

**Languages:** Python, Java, TypeScript, JavaScript, HTML/CSS, SQL  
**Libraries/Frameworks:** React, Next.js, Tailwind CSS, Node.js, Drizzle ORM, tRPC, Google OAuth, TipTap  
**Tools:** Git, Docker, Terraform, CI/CD Automation (GitHub Actions), Jest, PostgreSQL, PostHog, Strapi  
**Cloud:** AWS (Certified Cloud Practitioner) – ECS, RDS, EC2, Lambda, ECR, S3, Textract, Bedrock

## Experience

**Software Engineer Intern** | *Travelers Insurance, Hartford, CT* *June 2025 - Present*

- Summer 2025 Intern in the Corporate Technology department

**Software Development Co-op** | *Khoury College, Boston, MA* *January 2025 - May 2025*

- Developed a responsive user interface for Odyssey, an interactive learning platform, using **Next.js** and **Tailwind CSS**, maintaining consistent sitewide styling through reusable components
- Architected backend infrastructure to manage data for **2000+** users with **Strapi CMS** and **PostgreSQL**
- Contributed to a **Scrum**-driven environment, actively participating in daily standups with two-week sprint cycles
- Launched **9 major features** including text highlighting and a personalized activity feed, and used the **Jest** framework to write over **700** UI feature tests achieving **80%** code coverage
- Migrated **EKS** development deployment to an **ECS** deployment using **Terraform** and **AWS CLI**

**Outreach Chair** | *Northeastern Computer Science Mentoring Organization, Boston, MA* *August 2024 - Present*

- Led the development of the club through interactive workshops and creative marketing, increasing club engagement by **150%**
- Managed a budget of **\$1000** while sourcing food and supplies for club events
- Collaborate with the club's President and Vice President to handle recruitment for the club executive board through conducting interviews and reviewing candidate resumes

**Teaching Assistant** | *Khoury College of Computer Science, Boston, MA* *August 2024 - December 2024*

- Led **1 recitation** and **3 office hour sessions** every week for Discrete Structures, offering one-on-one support to students and clarifying concepts through diagrams and personalized examples
- Provided specific grading feedback to over **200 students** every week and collaborated with other teaching assistants to revise the grading rubrics

## Projects

**Co-op Review Platform** | *Next.js, tRPC, Tailwind, Drizzle, PostgreSQL, Typescript* *September 2024 - Present*

- Currently developing a full-stack co-op evaluation resource for students using the **T3 tech stack**
- Attend weekly standups with designers and developers to improve usability and refine the website UI
- Implemented **3 tRPC**-based API endpoints, ensuring type safety and optimizing data fetching
- Added frontend and backend filtering with **fuzzy searching** to enhance the companies page

**Stocks Interface** | *Java, JSwing, JUnit* *June 2024*

- Developed a stock-analysis **Java** program using **Model-View-Controller** that allows users to visualize stock trends over time and create virtual stock portfolios to monitor specific stocks
- Executed API calls through the **Alpha Vantage API** to gather data from **5000+ stocks** from the past **20 years**

**Northeastern Laundry Tracker** | *Python, HTML, CSS, JavaScript* *January 2024 - April 2024*

- Designed a website that monitors laundry usage across Northeastern's on-campus housing
- Gathered data from **Laundry View** through web scraping to deliver accurate information to students for over **50** washers and dryers