## **Education**

**Northeastern University**, Boston, MA Sept. 2022 - Present

Khoury College of Computer SciencesExpected Graduation May 2026

*Candidate for Bachelor of Science in Computer Science*

**GPA**: 4.0/4.0

**Relevant Coursework**: Object-Oriented Design | Algorithms and Data | Fundamentals of Computer Science 1 & 2 | Foundations of Data Science | Discrete Mathematics

## **Computer Knowledge**

**Languages:** Proficient in JavaScript, TypeScript, NodeJS, Python, Java; Familiar with Kotlin, SQL

**Frameworks:** React, React Native, Express.js, Vue.js, Salesforce Commerce Cloud

**Cloud & DevOps:** GCP, AWS, Docker, CI/CD pipelines

**Tools:** Git, Jira, Postman, Database management with MySQL & MongoDB, Pandas, NumPy

## **Work Experience**

**TJC**, London, United Kingdom June 2023 - August 2023

Web Development Intern

* Enhanced user experience and functionality within Salesforce storefront through Agile Scrum methodology.
* Revamped the Rising Auctions page to elevate user engagement.
* Identified and fixed software bugs to improve system reliability.

**ShopLC**, Düsseldorf, Germany June 2022 - August 2022

Web Development Intern

* Spearheaded the transition of email systems to a new provider, achieving better delivery rates and customer engagement.
* Reconstructed multiple pages on the company website to enhance user experience and conversion rates.
* Cultivated technical and teamwork skills in collaboration with remote development teams.

## **Projects**

**PeaceBox** | React Native, Svelte | [GitHub](https://github.com/NeagDolph/peacebox) October 2021

* Designed and developed PeaceBox, a mindfulness app for fostering mental well-being across mobile platforms.
* Launched the app on iOS App Store (2021) and Google Play Store (2023).
* Boosted app visibility by designing the [peacebox.app landing page](https://peacebox.app)

**Gamifier** | GPT-4, FFmpeg, Coqui-TTS, Docker | [Github](https://github.com/NeagDolph/gamifier) April 2023

* Explored the potential of LLMs by creating Gamifier, a GPT-4 powered automated vertical video generator, integrated with a locally run text-to-speech model.
* Demonstrated the captivating potential of artificial intelligence in a visually engaging format.

**3D Doodle Jump |** Svelte, GCP, WebRTC, THREE.js **|** [GitHub](https://github.com/NeagDolph/gyroscopic-doodle-jump) August 2023

* Recreated Doodle Jump in 3D to explore WebRTC and mobile gyroscope technology.
* Refined expertise with Google Cloud Platform, WebRTC, THREE.js, and Svelte.