

# Paul Adaimi

hello@pauladaimi.com | +1 (781) 975-3812 | pauladaimi.com

## Education

**Northeastern University** – MS in Computer Science

Sept. 2023 – Exp: May 2025

- GPA: 4.0

**American University of Beirut** – BE in Computer and Communication Engineering

Sept. 2015 – Dec. 2019

- Graduated with Honors.
- Placed on the Dean's Honor List for 5 semesters.

## Technical Knowledge

**Languages:** TypeScript, JavaScript, Java, Python

**Technologies:** Next.js, React, Expo, React Native, Ember, Java Spring, Django, MySQL, Firebase

## Work Experience

**Teaching Assistant**, Northeastern University

Jan. 2024 – Present

- Head Teaching Assistant for **Algorithms**, managed a team of teaching assistants, organized lab sessions, and supported students with data structures, algorithm design, and problem-solving strategies.
- Assisted in teaching **Web Development**, focusing on full stack development and responsive design.
- Graded assignments while providing constructive feedback to help students improve, and held office hours to assist students with questions and clarify concepts.

**Software Developer**, GTLogic

Feb. 2020 – Sept. 2023

- Developed the front-end for Vimly Benefits Solutions' SIMON web app, improving user experience and empowering employers to make data-driven decisions on health benefits, contributing to increased client satisfaction and company growth.
- Revamped MagMutual's One-Model web app by updating legacy React code to a modern, improved version, making the codebase more maintainable and scalable while addressing 58 negative user insights.
- Trained over 10 new hires in company-specific technologies, accelerating their onboarding process and enhancing overall team proficiency and productivity.

**Software Developer Intern**, Murex

May 2020 – Aug. 2023

- Engineered, in a team of three, a back-end web service using Java Spring and C#, coupled with React for front-end, to automate command sequences for Murex developers, enhancing task flow in cloud environments.

**Research Assistant**, American University of Beirut

May 2017 – May 2018

- Collaborated with two AUB professors on a General Electric funded project to improve crowd management by predicting stampede risks using sensor data such as heart rate, accelerometer, and GPS.
- Developed, in JavaScript and D3, a data visualization tool that anticipates potential stampede locations and timings, enhancing preventive measures.
- Engineered a client-server application for data acquisition from Android mobiles and custom wearables, facilitating streamlined data gathering.

## Projects

**Bleumer**

[github.com/paul-adaimi/bleumer](https://github.com/paul-adaimi/bleumer)

- Developed a salmon delivery mobile application for Bleumer ME, a Canadian brand in the salmon industry that expanded to Lebanon, streamlining the ordering process and enhancing customer satisfaction.
- Launched the app on Google Play and App Store, increasing accessibility and driving growth.

**My Portfolio**

[github.com/paul-adaimi/portfolio](https://github.com/paul-adaimi/portfolio)

- Built a responsive portfolio with Next.js, showcasing my projects and improving SEO.