Paul Adaimi

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Education

Northeastern University – MS in Computer Science   Sept. 2023 – Exp: June 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 – Now
- 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 for their team.
- 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.

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