

Benjamin Gardner

Boston MA, 02115 | (860)-372-1386 | bengardner433@gmail.com | <https://github.com/bengardner1>
<https://www.linkedin.com/in/benjamin-gardner-a070b9229/> | References available upon request

Education

Northeastern University, Boston MA | GPA 3.8 / 4.0 September 2021 - Present
Khoury College of Computer Sciences Expected May 2025
Candidate for Bachelor of Science in Computer Science
Dean's List, Dean's Scholarship
Extracurriculars - WRBB 104.9 FM Radio, Green Line Records, Intramural Volleyball, Work-Study
Relevant Courses: Object-Oriented Design, Algorithms and Data Structures, Web Dev, Programming Languages
Hall High School, West Hartford CT | GPA 4.2 / 4.5 August 2017 - June 2021

Computer Skills

Languages: Java, Python, MySQL, JavaScript, C#, C, Racket, HTML, CSS, NoSQL, Visual Basic
Libraries/Frameworks: Node, React, Pandas, Bootstrap, .NET
Development Software: Git, JIRA, Eclipse, IntelliJ, VS Code, PyCharm, MS SQL Server, Command Line, Unity

Work Experience

FactSet Research Systems, Boston MA January-July 2024
Software Engineering Co-op at software company

- Developed various features of the StreetAccount application with over 10,000 subscribers worldwide
- Developed and enhanced internal tools used by over 75 StreetAccount writers daily
- Coded both front and back end elements using .NET Framework, creating robust and scalable solutions
- Worked to refactor existing code to make it more efficient and readable

Annaly Capital Management, New York NY January-June 2023
Project Management/Application Support Co-op at finance firm

- Streamlined manual business tasks such as data transformation through Python scripting for automation, enhancing operational efficiency.
- Swiftly resolved SQL database problems flagged by users, ensuring uninterrupted data access.
- Collaborated with developers and business stakeholders to resolve development challenges
- Contributed to the enhancement of change management strategies and optimized the utilization of internal and external vendor software in coordination with the project management team
- Assisted with overhaul of monitoring of crashes and data imperfections via python scripts

WRBB 104.9 FM, Boston MA May 2022 - Present
Operations Director of Northeastern University student-run radio station

- Organize, oversee, assist, and manage over 60 radio employees
- Maintain radio station card access for around 200 DJs and station staff
- Engage in prompt and clear communication with Northeastern staff and club members

Projects

Country Guessing Game Fall 2023

- Implemented a full stack web application that allows users to create and maintain accounts as well as play a country guessing game using React.js, Node.js, and MongoDB

Shell Fall 2023

- Implemented a command line interpreter in C that can run any Linux commands
- Includes support for piping, sequencing, and I/O redirection

Interests: Saxophone, Volleyball, Reading, History, Magic the Gathering, Music Journalism, Weightlifting