

Jeremiah Cadet

Boston, Massachusetts

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Education

Northeastern University, Boston, MA

September 2020 – Present

Khoury College of Computer Science

Expected May 2024

Candidate for a Bachelor of Arts in Computer Science with concentration in Human-Centered Computing

Resident Assistant August 2022 – May 2024

GPA: 3.4/4.0

Courses: Theory of Computation, Logic and Computation, Computer Systems, Digital Design, Mathematics and Data Models, Object-Oriented Design, Algorithms and Data, Fundamentals of Computer Science 1 & 2, Foundations of Cybersecurity

Computer Knowledge

Languages: JavaScript, TypeScript, Java, React, Node.js, Next.js, Python, C, HTML, CSS

Software: Git, GitHub, Jira, Visual Studio Code, Bitbucket, Eclipse IDE, IntelliJ IDEA, Google Colab

Systems: Windows, Mac OS, Ubuntu

Projects

Decision Maker

July 2022

- Developed using Java in IntelliJ to list positives and negatives of a decision. A choice is deduced based on how the user values each positive and negative.
- Created using Java Swing for a GUI and an MVC pattern

Image Editor

June 2021

- Created an image editor with a partner using Java in IntelliJ to import images, apply filters, and export them
- Utilized matrices and matrix multiplication to create filters by changing each pixel's color value.

Related Experience

Hydrow, Boston, MA

January 2023 – June 2023

Software Engineering Co-op

- Participated in front-end of 5 pages on internal website to replace CLI commands to access and change database
- Developed within front-end using TypeScript, React, Node.js, and Next.js
- Created wireframes for 2 pages for employees from Experience team and Customer Support
- Collaborated with 3 back-end developers on engineering team to develop internal website, create API calls, troubleshoot bugs
- Completed 3 PR reviews for other developers on the engineering team
- Utilized Jira and Git to create and manage tasks on task board and to submit code for PR review throughout

Optum, Boston, MA

January 2022 – June 2022

Talent Development Education Intern/Tech Intern

- Collaborated with the 20-person Production scrum team updating a JavaScript/Spring website in 2-week sprints
- Employed Bitbucket and Git to branch main website code, accept tasks, and send completed work to QA
- Used a content manager to update files to website to preserve JavaScript/Spring legacy code
- Impersonated a customer and employee on the website through the content manager to test completed work before submitting to QA for testing
- Presented my 6-month experience to 15 peers, upper management, and company leaders
- Received an award for collaboration, quick learning, and independence as an intern

Interests

Learning Spanish, writing, music, programming, exploring Boston