

# Jeremiah Cadet

Boston, Massachusetts

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## Education

**Northeastern University** *Boston, MA*

September 2020 – May 2024

Bachelor of Arts in Computer Science

*Concentration in Human-Centered Computing*

Courses: Web Development\*, Human Computer Interaction, Foundations of Software Engineering, Theory of Computation, Object-Oriented Design, Algorithms and Data, Empirical Research Methods\*, Computer Systems, Mathematics and Data Models, Logic and Computation, Digital Design

*\*Currently taking*

## Experience

**Hydrow** *Boston, MA*

January 2023 – June 2023

*Software Engineering Co-op*

- Developed a user-friendly front-end interface for an internal web application to replace complex CLI commands that improve data accessibility and configuration management
- Learned Next.js within 2 weeks to integrate it into the front-end while developing and understand base code
- Developed 5 pages on internal website using TypeScript, React, Node.js, Next.js, Material UI, and TailwindCSS
- Designed wireframes and incorporated feedback from Experience and Customer Support teams
- Collaborated with backend engineers to develop new RESTful API requirements for the web application
- Collaborated with other developers to address issues and provide constructive feedback on PR reviews
- Utilized Jira and Git to create and manage all tasks and submit code for PR reviews

**Optum** *Boston, MA*

January 2022 – June 2022

*Talent Development Education Intern/Tech Intern*

- Collaborated with 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 through a content manager to test work before submitting to QA
- Presented my 6-month experience to 15 peers, upper management, and company leaders
- Received an award for quick learning, problem solving, and self-motivation as an intern

## Computer Knowledge

Languages/Frameworks: TypeScript/Javascript, Java, React, Node.js, Next.js, HTML, CSS, SQL, R, Python, C

Libraries: Bootstrap, Redux, MongoDB, TailwindCSS, Material UI

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

Systems: Windows, Mac OS, Ubuntu

## Projects

**Kanbas Imitation Website**

January 2024

- Collaborated in a team of 3 to create full stack imitation learning website using Typescript, JavaScript, React, Bootstrap, HTML, CSS, MongoDB, and Mongoose while actively learning concepts in class
- Developed full stack to store, create, edit, and delete resources using RESTful API

**Spreadsheet Web Application**

December 2023

- Created Spreadsheet application in Typescript and React with a team of four people.
- Implemented multiple functions like sorting rows and columns, referencing cells, exporting, importing, etc.

**Personal Website**

July 2023

- Created a website using Typescript, React, Node.js, Material UI, and Tailwindcss
- Personal website containing my work experience and contact information

## Other

- Resident Assistant August 2022 – April 2024
- No Limits Dance Group September 2022 – May 2024