

# BENJAMIN MEYER

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## EDUCATION

### NORTHEASTERN UNIVERSITY

Bachelor of Science

Major in Computer Science; Minor in Business & Math

**GPA:** 4.0

**Relevant Courses:** Object-Oriented Design; Probability & Statistics; Algorithms & Data; Mathematics of Data Models; Organizational Behavior; Public History, Public Memory

Boston, MA

Expected May 2026

### STUDY ABOARD PROGRAM AT NORTHEASTERN UNIVERSITY'S CALIFORNIA CAMPUS

**GPA:** 4.0

**Relevant Courses:** Fundamentals of Computer Science 1 & 2; Discrete Structures; Tech & Human Values; Calculus 2 for Science & Engineering; First-Year Writing; Public Speaking; Financial Accounting & Reporting

Oakland, CA

Aug 2022 - May 2023

## TECHNICAL SKILLS

**Languages:** Type/JavaScript (React), Python, Java, SQL, HTML/CSS, Kotlin

**Frameworks/Libraries:** Node.js, Express.js, React.js, TailwindCSS

**Technologies:** AWS, Git, Bash, LaTeX, VSCode, JUnit, IntelliJ, PyCharm, Virtual Machines, Heroku, Docker, Kubernetes

## WORK EXPERIENCE

### MATSON & ASSOCIATES

Web Engineer Intern

Kent, CT

May 2022 – Aug 2022

- Operating in a team of 2 to build major features using HTML, CSS, JS, & WordPress for the media viewing experience for a local news organization's website, impacting over **100+** users daily.
- Improved clients' search rankings by optimizing the front-end & back-end features, resulting in a **90%** improvement in web loading times.
- Working directly with the CEO to bring web mockups to life, iteratively adapting to evolving requirements.
- Building clients' websites that maintain responsiveness, accessibility, & usability without compromising aesthetics, focusing on the use of custom components for clean, maintainable code.

## SELECTED PROJECTS – VISIT [GITHUB.COM/BENJAMINSMEYER](https://github.com/benjaminsmeyer) FOR A FULL LIST

### GIVEBACK | 36-Hours Stanford TreeHacks Hackathon 2023 – [GitHub Link](#)

Stanford, CA

- Built a donate-to-nonprofits application with React & Python in 36 hours at Stanford TreeHacks Hackathon. Feb 2023
- Developed an intuitive donation tracking interface, including features such as a leaderboard highlighting top donations and a personalized donation tracker for each user.
- Engineered an algorithm using natural language processing to determine the similarity between users' criteria and nonprofit organizations to match them accordingly.

### BATTLESALVO | Personal Twist of Battleship – [GitHub Link](#)

Boston, MA

- Utilized Object Oriented Programming principles to develop and document application as Model, View, and Controller. June 2023
- Developed multi and single-player features that allow competing online with friends and offline with an artificially intelligent player.
- Engineered the program to be modifiable, scalable, and extendable for future features, such as allowing it to modify the artificially intelligent player's difficulty.

## LEADERSHIP & AWARDS

**Computer Science Coalition Club - Founder & President:** Oakland, CA

Aug 2022 - May 2023

**Northeastern University - Student Leadership Award:** Oakland, CA

May 2023

**Inspirit AI - Advanced Intro to Artificial Intelligence Certification:** Westchester, NY

June 2021

**CodePath - Advanced Technical Interview Prep Certification:** Boston, MA

June 2023

## ADDITIONAL INFO

**Interests:** Music, Tennis, Biking, Skiing, Hiking, Science Fiction, Watching Movies, Programming, & Computer Science.