Sreya Katabathuni

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📅 Availability: July - December 2022   📍 Boston, MA   👆 sreyakata.com

EDUCATION

Northeastern University, *Boston MA*   *Sep. 2019 - Present*
Candidate for *Bachelor of Science in Computer Science/Business Administration*   *Exp. May 2023*
Khoury College of Computer Science
GPA: 3.75/4.0 | Dean's List | Dean's Scholarship
Relevant Coursework: Object-Oriented Design, Management Information Systems, Database Design, Algorithms and Data, Foundations of Data Science, Discrete Structures, Large-Scale Information Storage and Retrieval
Leadership: Her Campus Northeastern Editor in Chief, HackBeanpot Sponsorship Member and SponsorX Lead

COMPUTER KNOWLEDGE

Languages: Java, HTML/CSS, JavaScript, Python, SQL, GraphQL
Frameworks: React, Bootstrap, Swing, Gatsby, FreeMarker (FTL)
Applications: Git**,** LaTeX, Adobe CC, Intellij, VS Code, WordPress, Figma, Contentful, Jenkins, Windows, MacOS

RELATED EXPERIENCE

Scout Studio, Boston MA

Technical Lead   *Jan. 2022 - Present*
- Coordinated development tasks for a growing skincare company's website built off a Shopify theme.
- Maintained relationship with clients whilst mentoring 2 developers on the team on a weekly sprint s

Developer   *Jan. 2021 - May 2021*
- Employed React and Gatsby with back-end CMS API calls and data management to administer deployment.
- Developed brand and identity features for a website with 6 pages and collaborative Github code reviews.
- Collaborated with an agile team of 5 designers and developers to deliver a fully-functioning website

Software Engineering Co-op – *CarGurus,* Boston MA   *May 2021 - Dec. 2021*
- Spearheaded frontend development of account hub pages to remove legacy FTL code and outdated design.
- Administered React components with Java APIs to increase lead conversion on returning user pages by 2-4%.
- Anchored consumer retention with a team of 10 working on push notifications and email marketing on Iterable.

Teaching Assistant (Discrete Structures) – *Khoury College of Computer Science,* Boston MA   *Sep. 2020 - Dec. 2020*
- Served 15 hours a week holding office hours over Microsoft Teams and attending recitation seminars.
- Reinstated concepts regarding logic, proofs, probability, and graph theory to ingrain strong critical thinking skills
- Supplied appropriate feedback on assignments and exams to sustain grades for 100 students.

PROJECTS

Predicting Presidential Election Results - *Python (Scikit-Learn, Pandas)*   *Feb. 2021 - April 2021*
- Executed regression analysis with historical election data to predict voter proportions with a 2% average error.
- Leveraged machine learning tactics with decision trees and data analysis to consider demographic clustering.

COVID-19 Vaccine Waste Tracker – *Java (Spring Boot), SQL, React*   *Feb. 2021*
- Produced an application during HackBeanpot 2021 to efficiently record and track vaccines going to waste daily.
- Bestowed frontend to React to connect 5 local API endpoints from Java Spring Boot, from a SQL database.
- Undertook Git as version control and went through project process over a weekend with 3 other developers.