

Hriday Sabir

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Availability: September 2022

EDUCATION

Northeastern University

Khoury College of Computer Science

Boston, MA

September 2018 - Present

Candidate for Bachelor of Science in Computer Science (*GPA: 3.2*)

Expected May 2022

Relevant Coursework:

Object Oriented Design, Discrete Structures, Database Design, Algorithms and Data, Fundamentals of Computer Science I and II

Awards

Dean's List: Recognized for academic excellence/high academic performance.

Fall 2019/2020

WORK EXPERIENCE

Lexia Learning

JavaScript Software Engineer

Boston, MA

July 2021 - December 2021

- Built Table of Contents components in React to index and debug nested data from an API 50% faster.
- Lead development of custom UI application built with Contentful, Material-UI and integrated with AWS S3 to be used by 15+ members.
- Implemented TypeScript models integrated with the Contentful API to develop a data pipeline for entry fetching leading to 25% less redundant code.

HqO, Inc.

Full Stack Software Engineer

Boston, MA

January 2020 - June 2020

- Developed on front-end for Android and iOS mobile platforms in React Native as well as web portal in React.
- Served as a core part of cross-functional Component Library team to build atomic and reusable Native components using Storybook.js.
- Involved in full-stack development with NestJS to create static endpoints for microservice utilised by 20+ engineers.
- Maintained and enforced efficient front-end code by resolving iOS and Android bugs and issues to improve code readability, code health, maintainability, and user experience.
- Implemented Redux patterns for better state management with React and React Native.

EXTRACURRICULAR EXPERIENCE

Code4Community @ Northeastern

Software Engineer

Boston, MA

December 2020 - July 2021

- Developed an impactful React data dashboard to track Boston's urban tree canopy in real-time providing key metrics.
- Leveraged open source APIs such as Google Maps to visualize impact of growth and maintenance of plantings at neighbourhood level.
- Used project management technologies such as Monday.com to collaborate on and contribute to project.

PROJECTS

Coronavirus Tracker *React, Charts, Axios, styled-components*

<https://github.com/hridaySabir/covid-tracker>

A lightweight COVID-19 tracker built with Axios, React, Charts and styled-components. Utilizes crowdsourced data from public API, queried in Postman.

COMPUTER KNOWLEDGE

Languages: Java, HTML/CSS, JavaScript, TypeScript, SQL, Python

Frameworks: React, React Native

Tools: GitHub/BitBucket, Docker/Kubernetes, JIRA, Android Studio/Xcode

ABOUT ME

Interests: Formula 1, Basketball, Swimming, Blogging, Podcasting