

# 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 August 2022

### Relevant Coursework:

Object Oriented Design, Discrete Structures, Database Design, Algorithms and Data Structures

### Awards

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

Fall 2019/2020

## EXPERIENCE

### Lexia Learning

*Frontend Engineer*

Boston, MA

July 2021 - December 2021

- Built Table of Contents components in React to optimise indexing and debugging nested data from an API 50% faster.
- Lead development of custom UI application built with Contentful, Material-UI, Figma 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 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 to improve code readability, code health, maintainability, and user experience.
- Served as a core part of cross-functional Component Library team to build Figma designed, atomic and reusable Native components using Storybook.js and styled-components.
- Involved in full-stack development with NestJS to create static endpoints for microservice utilised by 20+ engineers.
- Implemented Redux patterns for better state management with React and React Native.

### Generate @ Northeastern

*Full Stack Engineer*

Boston, MA

January 2022 - Present

- Developed on front-end for Android and iOS mobile platforms in React Native to create screens using React Native Elements.
- Leveraged GraphQL to interact with Postgres/Firebase using hooks-based functional components.
- Collaborated with design team in cross-functional fashion using Figma to design screens.

## PROJECTS

### Coronavirus Tracker *React, Charts and Axios*

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.

### The Network *React, GraphQL, MongoDB, Node Express and Semantic-UI*

github.com/hridaysabir/TheNetwork

- A social media app akin to Twitter/Facebook.
- Built in MERN+G stack.
- AuthFlow in bcrypt and jsonwebtoken for hashing

## COMPUTER KNOWLEDGE

**Languages:** HTML5/CSS3, JavaScript, TypeScript, SQL, Python, GraphQL

**Frameworks:** React.js, React Native, D3, Node.js

**Tools:** GitHub/BitBucket, Docker/Kubernetes, JIRA, VSCode, Postman

## ABOUT ME

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