

# James Blanchard

## Full Stack Developer

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Portfolio Website: [jghb.github.io](http://jghb.github.io)  
Github: [Github.com/JGHB](https://github.com/JGHB)

## Education

**Northeastern University**  
**Khoury College of Computer Sciences**  
BS in Computer Science and Economics

Graduating December 2022

Related Coursework: Web Development, Object Oriented Design, Algorithms and Data Structures, Database Design, Artificial Intelligence, Human Computer Interaction (current)

### Beta Gamma Epsilon Engineering Fraternity

-Chapter President  
-Chapter Secretary

January 2019 - Current  
Fall 2019  
Spring 2019

## Experience

**State Street Global Exchange / Boston, MA**  
Idea Lab Research Co-op

January 2019 - June 2019

- Built a business-facing code base in Python using the spaCy natural language processing library to check company publications for plagiarism
- Reviewed results of a machine-learning document classification system to ensure documents were tagged properly
- Provided editorial support for quarterly publication "The Bridge"

## Projects

### Course Manager Web Application

January 2021 - May 2021

- Built a full stack course management application mimicking Canvas or Whiteboard.
- Leveraged React, Redux, React-Router, and Bootstrap for front end. Designed back end using Node, Express, Mongoose, and MongoDB.

### Portfolio Website

June 2021

- Created a portfolio website to showcase projects I have worked on and provide access to my contact info.
- Built using React, HTML/CSS, React-Router, and several other React libraries.

### Local Weather Web Application

Current

- Building a React web application that provides information about local weather.
- Goals for this project are to experiment with ChakraUI and access 3rd-party APIs.
- Fetching weather data from OpenWeatherMap API.

## Skills

### Proficient

Javascript (React, Node, Express, Redux)  
Python (numpy, spaCy)  
HTML/CSS

### Familiar

SQL (MySQL, SQLite)  
Java  
MongoDB