

James Blanchard

Full Stack Developer

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Portfolio Website: 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 ChackraUI and access 3rd-party APIs.
- Fetching weather data from OpenWeatherMap API.

Skills

Proficient

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

Familiar

SQL (MySQL, SQLite)
Java
MongoDB