

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 / BS in Computer Science and Economics Khoury College of Computer Sciences

Graduating December 2022

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

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"
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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

Javascript (React, Node, Express)	HTML/CSS
Python (numpy, spaCy)	Java
SQL (MySQL, SQLite)	MongoDB