James Blanchard

Full Stack Developer

Cambridge, MA
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Portfolio Website: jghb.github.io
Github: 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)

Experience

WHOOP / Boston, MA
Full Stack Software Engineer Co-op

January 2022 - August 2022

-Leveraged Typescript, React, Redux, Gatsby, Storybook, and other technologies to implement new production features and redesigns of existing features for WHOOP's Ecommerce web platform.

-Collaborated with product, marketing, and design teams to implement a feature requested by CEO allowing users to sign up to receive an email when WHOOP batteries came back into stock, which significantly increased conversion rates on battery sales.

-Wrote unit tests using Jest/Enzyme and integration tests using Cypress.

-Used AWS Cloudfront, Lambda, S3, and Route53 to set up international and staging deployments of WHOOP's Ecommerce platform.

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

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.

Course Manager Web Application

January 2021 - May 2021

-Built a course management app using React, Redux, Express, and MongoDB.

Skills

Proficient	Familiar
Typescript (React, Redux)	Python
Javascript (Express, Node)	Java
HTML/CSS	MongoDB
Git	AWS (Lambda, Cloudfront, S3)