ZACHARY BRADLEY — SOFTWARE ENGINEER

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Experienced full stack developer building applications with technologies and languages like JavaScript, Python, React, and various other major libraries. Experience working with and building API's for internal application use.

SKILLS

LANGUAGES: JavaScript, Python, TypeScript
SOFTWARE ENGINEERING: React, Node, MySQL, Redux, Firebase, NoSQL, RESTful APIs, Data Structures, Algorithms

PROJECTS

Recipe Macro Visualizer   June 2020 - July 2020
-Tools used: Python, Flask, SQLAlchemy, PostgreSQL, and an outside RESTful API.
-Displays recipe breakdown are analyzed and displayed using the D3 library and allows the ability to save recipes for future use.
-Capitalized on knowledge of SQL to develop custom tables and models.

Bar Finder with Google Maps Integration   Nov. 2020 - Dec. 2020
-Tools used: JavaScript, React, Firebase, Google Maps API.
-Integrated the Google Maps API to draw place data and display the map itself.
-Makes use of Google's Firebase Firestore to store user data.
-Built custom components from the ground up.

EMPLOYMENT

American Eagle Outfitters, Group Lead   Feb. 2020 - Current
Provide support to the distribution center Supervisors and coordinate and lead my team to better the workflow in my area.

Springboard, Software Engineering Fellow, Remote   Jan. 2020 - Jan. 2021
700- hour course that covers key aspects of front and back-end web development, databases, and data structures and algorithms.

American Eagle Outfitters, Operation Clerk   June 2019 - Feb. 2020
Work with products and databases to make sure the product is correct while solving any problems other associates have.

EDUCATION

Springboard   Jan. 2020 - Jan. 2021
Software Engineering Certificate

Luzerne County Community College   2016 - 2019
Associate's Degree Business Administration and Management

CERTIFICATES

Modern JavaScript Bootcamp， https://www.udemy.com/certificate/UC-HNDFA1ZC/
 52 hour intensive course on modern JavaScript.

Web Developer Bootcamp Certificate， https://www.udemy.com/certificate/UC-6B7DHVA4/
46 hour course developing full stack applications

JavaScript Algorithms and Data Structures Certificate，
https://www.udemy.com/certificate/UC-98266945-d769-4144-96de-df6821ff0617/
22 Hour Course on Data Structures and Algorithms