

ZHUOHAN SONG

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EDUCATION

NORTHEASTERN UNIVERSITY

Master of Science in Data Science

Sep. 2022 - Now

Boston, MA

THE OHIO STATE UNIVERSITY

Bachelor of Science in Computer Science Engineering

Sep. 2019 - Dec. 2021

(GPA 3.4+)Columbus,OH

SKILLS

Programming Languages: Python, Java, C#, JavaScript, HTML/CSS, SQL, PHP
Certifications: AWS Certified Solutions Architect / JIRA Scrum Master Certificate
Development & Tools: AWS, IBM Watson Discovery, IBM Cloud, React, Node.js, Express, MongoDB, Redux, Git, mySql, Pytorch, Panda, Django,

PROJECTS

Full Stack MERN E-Commerce Web App

Apr 2022 - Jun. 2022

- Utilized **Javascript/Styled-Components/Material-UI** and **React.js** to implement the front end App UI design of a web application that allows user to navigate through different pages, register, login, add products to shopping cart and checkout.
- Built **RESTful APIs** with **Node.js(Express)/MongoDb** to handle HTTP requests and responses and create CRUD operations to fetch data with queries.
- Utilized **Redux Toolkit** to manage application's states and to handle asynchronous redux actions.
- Utilized **JSON Web Token(JWT)** to create user authentication, to improve security and to verify user and admin request.
- Utilized **Stripe Api** to implement payment methods.