Xinyue Chen

4343331802 • cxyue@bu.edu • GitHub • LinkedIn

Objective

To obtain Summer 2022 internship position in the field of Software Development and Web Development

Education

Missouri University of Science and Technology	May 2023
M.S. Information Technology	**GPA 4.00/4.00**
Emphasis: Web Development	

Liberty University	May 2021
B.S. Information Technology	**GPA 3.54/4.00**
Emphasis: Web and Mobile Programming	

PROJECTS

Online E-Commerce Store | React, Express, Node.js, MongoDB, Heroku   June 2022 – July 2022

- a **MERN** full-stack web application that allows **CRUD** operations on the shopping cart and to buy favorite stationary product.
- Designed and built with **Express** serving a **REST API** with **React** as the frontend & deployed on **Heroku**.
- Used **MongoDB** and **Mongoose** for storing data and utilized **Stripe** to handle user payment.
- Implemented user authentication and authorization using **Google OAuth** and **passport.js**.

Travel Social Media App | Next.js**,** Firebase**,** Tailwind CSS, Vercel   July 2022 – August 2022

- A web application that allows users to **CRUD** and share their travel journey.
- Designed and built with **Next.js** as a front-end and back-end & deployed on **Vercel**.
- Implemented entire authentication system and database using Google, Facebook, Github OAuth with **Firebase SDK**.
- Created a fully accessible, responsive, and functional UI with **Tailwind CSS** to allow users on any device to have same perfect user experience.

Missouri University of Science and Technology   Rolla, MO

School Project – IST Intro to Web Studies   Sep-Dec 2021

- Built and designed a Real-time Currency Converter that supports the function of searching for real-time currency. (**HTML**, **JavaScript**, **CSS**)
- Built an employment management system with **PHP**, **MySQL**, allowing manager to add, update, delete and search all employees in a database.

TECHNICAL SKILLS

Programming Languages: Html/CSS, JavaScript, Python, MySQL, PHP
Frameworks: ReactJS, Node.js, Express, Next.js, Bootstrap, WordPress
Other: Git, Heroku, Webpack, Google Cloud Platform, Matplotlib, Pandas, NumPy