Weiyu (Nick) Chen

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Software Engineer with experience in developing interactive full stack web applications with React, Python and Javascript, as well as building RESTful APIs. Proven skills of cooperation, communication and leadership from managing in various high demand job environments. I'm interested in working on highly impactful technical challenges to help the world be more open and connected.

SKILLS

Frontend: React, HTML, CSS, JavaScript, jQuery, Tailwind, Bootstrap, StyledComponents
Backend: Python, Flask, Express, Node.js, SQL, PostgreSQL
Testing: Jasmine, Jest, React Testing Library, Flask Testing, Python Unittest
Others: Chinese-Mandarin, VSCODE, Data Structures, Algorithms

PROJECTS

Netflix Clone - React, JavaScript, Node.js, Material-UI, HTML, CSS   live/github
A full stack, frontend & API Netflix Clone that enables users to watch the live trailers available.
- Lead and promote implementing a highly responsive user-centered design front-end architecture to support react.js concepts
- Incorporated react.js workflow as a front and backend flex developer
- Fetched data from third party API's by utilizing axios library and node.js to enable features such as watch live youtube trailers.

E-Shopping Cart - React, JavaScript, Node.js, Bootstrap, HTML, CSS   live/github
A responsive ecommerce site where users can view and checkout products online.
- Architect efficient and reusable react components that drive complex web applications.
- Build the user-interfaces that deliver and checkout products online.
- Implement automated and manual UI strategies to maintain the highest quality user experience.

Cryptocurrency Tracker - React, JavaScript, Node.js, StyledComponents, CSS   live/github
A live tracker allows users to track and search cryptocurrency all time.
- Retrieving data from the backend and presenting that data in reusable react components for future use
- Utilized data fetching to create an stable connection between backend and frontend to enable real-time data track and update
- Implemented a builtin search feature that lets users search specific currency in real time.

EXPERIENCE

Software Engineering Fellow, Springboard, New York, NY   05/2021 - Present
- 700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects.
- Mastered skills in front-end, back-end web development, databases, DOM manipulation, event-driven programming, git/terminal/github, data structures and algorithms.

Store Development Manager, Mudflow Tea Inc., Brooklyn, NY   05/2018 - 05/2021
- Built a 500 customer base by delivering excellent service and developing social platforms.
- Secured partnerships with UberEats, Grubhub and Doordash and increased total revenue by more than 40% yearly.

EDUCATION

Springboard - Software Engineering Career Track   01/2021 - Present
Harvard University | Udemy| Freecodecamp | Algoexper - CS50, Full Stack Dev   01/2020 - Present
University at Buffalo - Computer Science   08/2012 - 08/2014