Jingshi Liu

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EDUCATION
Aug 2019 - Dec 2023

Bachelors of Science in Computer Science, GPA 3.7   CUNY Queens College

Relevant Courses: Data Structure, Algorithm Design & Analysis, OOP in Java and C++, Computer Architecture, Assembly language, Discrete Structure, Theory of Computation, Operating System Principle, Database, Internet Technology, Advanced Python Programming

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SKILLS

Programming: JavaScript, Python, ReactJS, MySQL, ExpressJS, Java, Bootstrap, NodeJS, C++
Technologies: IntelliJ, VSCode, Git, GitHub, macOS, Xcode
Other Language: Mandarin

RELEVANT EXPERIENCE
July 2022 - Present

Web Development Fellow, CUNY Tech Prep   New York

Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployments such as MVC, version control with Git/GitHub, agile & Scrum with Slack, test-driven development, and CI/CD.

PROJECTS
Dec 2022

Spotify Playlist Creator, NodeJS, HTTP, HTTPS, OAuth   Github

- Built a single page application that create a playlist on user's Spotify account that matches with a random anime character name.
- Implemented 3LO Auth that enables my application to access user's Spotify account
- Used and cached cookie to uniquely identify client.
- Implemented caching for authorization codes to improve performance and potentially save huge amount of resources when handle many request.

Oct 2022 - Dec 2022

Easy Trader, Full Stack Stock Trading Simulation, React, Express, MySQL, Sequelize, Firebase   Github

- Worked collaboratively in group of three to create a stock trading simulation platform that have 5 webpages and follows MVC pattern. Allowing users to practice stock trading strategies without worrying about actual currency.
- Implemented webpages using ReactJS and ChartJS to display the stock candle.
- Created the backend using ExpressJs, NodeJs, and MySQL as our database. Used Firebase to authenticate user login.

Aug 2022

Health Habit Tracker, CUNY Tech Prep Hackathon, Flask, Python   Github

- Created a web application that motivates users to develop good habits by keeping track of their past health activities.
- Implemented backend by creating a REST API using Flask, and Flask RESTful; using SQLAlchemy for the database. Allowing the front end to register or login users, create a log for the healthy activity, and retrieve or create setting data.

OTHER EXPERIENCE
Aug 2021 - Present

Drink Maker & Cashier - Partea NYC   Flushing, NY

- Collaborate with 3 or 4 colleagues to serve 100+ customers during the work period.
- Communicate with customers who lack the skill to speak English, quick reaction, collaboration with colleagues, and calmly deal with enormous amounts of orders during busy hours.

Achievement   Best Backend - CUNY Tech Prep Hackathon 2022

HOBBY   Biking, Snowboarding, Gaming