Selina (Yiyang) Xue

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Overview

Aspiring computer scientist dedicated to advancing in the field, specializing in software development and artificial intelligence. Fueled by a genuine passion for excellence, thrive in collaborative environments while actively pursuing leadership roles and embracing teamwork to achieve success, aiming to bring social impact through continuous endeavors. Demonstrates adaptability, swift learning, and effective contribution, ready to explore new horizons of collaboration and innovation.

Education

Citrus College   Sep 2022 — Present

Azusa, CA
- Associate Degree in Computer Science
- Expected Transfer Date: Fall 2025
- GPA: 4.0

Skills:

   - C++, C#, Python, JavaScript, HTML, CSS

Technologies:

   - Node.js, Flask, PostgreSQL, Bootstrap

Project Experience

YY StockTrend - Real-Time Monitoring with Tailored Analysis   Mar 2024
- Provided **dynamic data updates** for current market trends.
- Delivered comprehensive company insights and timely news articles via the **Alpha Vantage API** and **News API**.
- Designed an intuitive user interface for effortless stock searches.

Movie Journaling App - Seamless API Integration and Database Management   Nov 2023
- Utilized **OMDb API** for automated retrieval of movie poster images and release years.
- Leveraged **PostgreSQL database** for efficient storage, updating, and deletion of user data.
- Implemented flexible organization with sort options to arrange entries by rating or recency.
- Handled various **HTTP requests** effectively for seamless application interaction.

Cocktail Recipe Generator - Detailed Recipes for Enhanced User Experience   Oct 2023
- Offered diverse search options including random generation, name-based search, and ingredient-based search.
- Optimized user experience with vibrant visuals, precise instructions, and detailed ingredient info using **TheCocktailDB API**.

Volunteer Experience

Software Development for The Heart Center   Mar 2024 — Present
Transformative Meditation App for Incarcerated Individuals
- Deepening enthusiasm in social impact and contributions to society.
- Engaging in regular project meetings to contribute and discuss progress updates as a member of the development team.
- Strengthening understanding of software architectures and development processes while collaborating with senior software developers and tech leads.
- Utilizing Git & GitHub for version control and open-source development, in addition to tools like Slack and Notion for streamlined communications.

Languages

- English   - Proficient
- Chinese   - native speaker

Certifications

The Complete 2024 Web Development Bootcamp