RUNFENG XIAO

Fully work authorized. No visa sponsorship required. (346)401-3058 | chunh775@gmail.com | LinkedIn | GitHub | My Website

EDUCATION

Bachelor of Computer Science, University of Houston

Expected December 2025

Associate of Computer Science, Lone Star College

August 2023

Relevant Coursework: Programming and Data Structures, Fundamentals of Operating Systems, Algorithms and

Data Structures, Software Design

SKILLS

Languages: C++, Python, HTML, CSS, JavaScript, Swift
Frameworks & Libraries: React, Flask, SwiftUI, Core Data, Swift Charts
Databases & APIs: MySQL, MySQL Workbench, REST APIs, SQLite

Developer Tools: Vite, Xcode, VS Code, GitHub, FileZilla, PuTTY, Figma, Postman

Office & Productivity: Microsoft Word, Excel, PowerPoint

PROJECT EXPERIENCE

Personal Expense Tracker | SwiftUI, Swift, Core Data (GitHub)

September 2025 – December 2025

- Built expense tracking and categorization system with Core Data, reducing manual record-keeping effort by 50%.
- Implemented monthly spending analytics with Swift Charts, improving user insight into budgeting trends by 35%.
- Added currency conversion via REST API, expanding app usability for 10+ international currencies
- Optimized local persistence layer, improving data retrieval speed by 25% compared to a baseline SQLite implementation.

Volunteer Management Website | React, Vite, Flask, MySQL (GitHub)

June 2025 – August 2025

- Collaborated with a 4-person team to design and implement a full-stack web app supporting 30+ volunteer profiles, event coordination, and role-based assignments.
- Built a dynamic, responsive UI with React + JavaScript, integrating form inputs, search filters, and adaptive layouts to enhance usability across devices.
- Developed secure RESTful APIs with Flask and JWT to manage authentication, registrations, assignments, and volunteer activity tracking with 100% role-based access control.

Personal Portfolio Website | HTML, CSS, JavaScript (GitHub)

December 2024 – January 2025

- Built and deployed a personal portfolio website to showcase 2+ projects, professional background, and contact information.
- Integrated LinkedIn and email contact features, enabling direct outreach from visitors.

WORK EXPERIENCE

Waiter May 2024 – Present

Atami Steak & Sushi

- Managed multiple orders efficiently while maintaining accuracy and attention to detail.
- Resolved customer concerns promptly to enhance overall dining experience.
- Collaborated with kitchen and front-of-house staff to optimize service flow.