Jerry Yip

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EDUCATION

Purdue University - West Lafayette

Expected 2026

Bachelor of Science in Computer Science

West Lafayette, IN

Work Experience

Restaurant Shift Manager

May 2020 – July 2022

China King Buffet

Clarskville, TN

- Operate and assist with the assembly of customer food and take-out orders through associated equipment, including the weight scale and cash register
- Manage the cash register and POS software swiftly and accurately in an overloaded restaurant
- Assist customers with food item questions, prices, lost items, and discount rates

Projects

Fortnite Stat Tracker | JavaScript, HTML, CSS

June 2023

- Designed a web application to display player statistics from a popular game
- Utilized Fortnite public API to access data based on user queries
- Filler
- Filler

HTTP Web Server | Java

June 2023

- Filler
- Filler
- Filler
- Filler

Tech Market | Java

November 2022 – December 2022

- Developed a system that takes each client on a thread and concurrently updates the status of the market
- Authorizes users to create an account to which their login information is saved in a CSV file
- Users can see real-time changes to the market as they add or purchase products from storefronts
- Utilizes graphical user interface, swing, to help users navigate the system

Course Work

Computer Science: Programming in C, Problem Solving and Object-Oriented Programming (Java)

Mathematics: Linear Algebra, Discrete Mathematics, Analytic Geometry and Calculus 2,

Analytic Geometry and Calculus 1

SKILLS

Programming: Python, C, Java, JavaScript, HTML/CSS

Languages: English (Native), Mandarin Chinese (Intermediate)

Extracurricular Activities

Purdue Computer Science Learning community

August 2022 — May 2023

Society of Asian Scientists and Engineers

August 2022 — Present

Purdue Asian American Association

August 2022 — Present