

Will Chen

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EDUCATION

The Ohio State University

Bachelor of Science in Computer Science and Engineering

Columbus, OH

Expected May 2028

Societies and Activities: Artificial Intelligence Club, Competitive Programming Club, Asian American Association

Relevant Coursework: Software Development and Design, Calculus 2 & 3

PROJECTS

Book Site | *Spring Boot, React, Tailwind, PostgreSQL, Docker*

- Designed and developed a full-stack web application enabling users to search, rate, and review books.
- Built the backend using **Spring Boot** with advanced features including **JWT** authentication, real-time review and reply functionality, and a search engine.
- Containerized the application using **Docker** and deployed it on **AWS** to ensure scalability and reliability.
- Developed the frontend of the application using React for dynamic user interfaces and Tailwind CSS for responsive and customizable styling.

Torrent Client | *Java, JavaFX*

- Developed a torrent client using Java, implementing core functionalities such as peer-to-peer file sharing and torrent protocol handling.
- Utilized Java libraries and APIs for networking, multi-threading, and file management to enhance application performance.
- Designed and integrated a user-friendly graphical interface with **JavaFX** for managing downloads, uploads, and torrent files.
- Conducted testing and debugging to identify and resolve issues, improving overall client stability and functionality.

Personal Website | *Node.js, HTML, CSS, Tailwind, Git*

- Minimalistic personal website displaying personal information, experience, contact, and resume

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, Typescript, HTML/CSS

Frameworks: Django, Spring Boot, Tailwind, React

Developer Tools: Git, Postgres, MangoDB, Google Cloud Platform Docker, Figma

Concepts: Software Engineering, Frontend, Backend, Data Analysis

EXPERIENCE

Cashier

June 2023 – July 2024

Oh-K Dog

Flushing, NY

- Provided exceptional customer service by addressing inquiries, resolving issues, and offering product recommendations.
- Operated point-of-sale (POS) systems to process sales, returns, and exchanges quickly and accurately.

Server

June 2022 – September 2022

Mad For Chicken

Bayside, NY

- Worked collaboratively with the serving staff and kitchen team to provide exceptional dining experiences to customers.
- Filled in other positions including Host and Server when needed.
- Followed proper safety and sanitation guidelines, while working efficiently in a fast-paced environment