

# Susan Zhou

Software Engineer

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[LINKEDIN](#) | [GITHUB](#)

## TECHNICAL SKILLS

**LANGUAGES:** C#, Python, Javascript, HTML, CSS | **DATABASES:** mySQL, mongoDB | **TOOLS:** GIT, AWS, Unity |

**FRAMEWORKS/LIBRARIES:** React.js, Express.js, Node.js, Flask, Entity Framework, ASP.Net Core

## TECHNICAL EXPERIENCE

### SOFTWARE ENGINEER (Volunteer) - Roastgg (Client)

[Github Demo](#)

Lead development of a full stack marketing website for a small gaming start-up company as part of their digital growth strategy to grow customer audience. Site also enables the company to easily track and manage new subscribers.

- Collaborated with engineers and stakeholders to define scope, gather requirements, and produce prototype in order to design, develop, iterate from scratch a responsive website that highlights the company's first game ("NOPE") currently in development.
- Designed and wrote code for a Flask and MySQL database to easily collect, manage, query subscriber information.
- Facilitated project delivery schedule through weekly team meetings to report project progress, review deliverables, and iterated over several versions as requirements evolved; successfully delivered and deployed the website via AWS.

### NETWORK SUPPORT ENGINEER — Jewish United Fund of Metropolitan Chicago

2019- 2020 | Chicago

- Supported 30+ offices and 500 employees to limit operational downtime by troubleshooting 200+ software issues related to Microsoft Office and 365.
- Built reliable trust and became go-to IT expert: leveraged Active Directory to Reset/unlock 500+ Windows password and setup over 200+ phones connecting to Cisco servers; Coordinated 80+ installations, network maintenance, upgrades, warranty management, De-installation, repairs, and inventory management.

## SOFTWARE PROJECTS

### GLOBAL ATM

[Github Demo](#)

A Global Banking ATM with an easy to use Foreign Currency Converter

- Planned and draft site wireframe and user journey map with an mvp template to enable the project team to track tasks and efficiently meet daily deliverables.
- Collaborated on a team of 5, OWNED overall project management including daily stand-up, delegation of key features, guidance to less experienced members across technical setup, API development and integration, and GIT management to deliver a functional MVP on schedule.
- Owned the backend features design and implementation of controllers and database using C# and Object Relationship Mapping in Microsoft Asp.Net Core Entity Framework AND Led documentation management to effectively communicate and quickly identify and resolve blockers and bugs.
- Enhanced UI by integrating a game within the ATM web app using JavaScript and tested and validated the team's frontend code in HTML and CSS code to ensure code was maintainable and reusable.

### Project Manager

[Github Demo](#)

A Project Management app that enables users to manage their daily projects and tasks.

- Planned, designed, and created an end-to-end full stack web application built with Express.js, React.js, and Node.js.
- Designed backend features, controllers and databases using JavaScript and MongoDB, validating code to debug and document for easy site maintenance.

## EDUCATION

### CODING DOJO — Full Stack Web Development Coding Bootcamp

- 14 weeks intensive coding bootcamp: 1000+ hrs of full stack web development, pair programming, and algorithms.

### UNIVERSITY OF ILLINOIS, CHICAGO — BA in Liberal Arts and Sciences

### IT CAREER LAB CHICAGO — Cisco Certified Network Associate