Willie Xu

Software Engineer

Summary

Passionate, well-rounded, and relentless Software Engineer with a deep interest in better websites. Detail-oriented with a demonstrated ability to deliver successful front and back-end web applications under tight deadlines

Project Work

CoffeeCo(Fullstack Web App)- Cashier can take coffee orders from customers with their names. Baristas can see orders that have been made and mark them as complete. Orders that have been completed will note which barista completed th order.

MangaDB (Fullstack Web App)- Site for collection of mangas. Utilizing Mongoose and Node.js the user is able to search for authors or add authors and mangas to the site. Enables users to see an image of manga covers uploaded through the utilization of Filepond library.

Tasks(Fullstack Web App) - Users can find two lists of tasks they want to complete. One list is for a set of tasks they want to complete daily, which is implemented to reset daily. The other list is a set of tasks they want to complete once. They can add new tasks through an input, which they can edit or delete.

Other Projects: StarGazers Society APOD Web App with NASA API integration, On-demand background color changer for streamers, and many more

EXPERIENCE

100 Devs, Queens, NY — *Software Engineer*

Jan 2022 - PRESENT

Collaborated with team of developers to build modern and responsive web applications using best practices. Built semantically structured full stack web applications and applied agile methodologies like SCRUM for project management.

St. Mary's Eye Center, Queens, NY —*Ophthalmic Technician*

Jun 2021 - Jun 2022

Effectively performed preliminary exams for 50+ patients daily despite language barriers. Maintained a clean environment by regularly sanitizing office equipment. Developed a method to streamline data entry by 33%. Support ophthalmologists during eye surgeries and procedures.

Amazon Hub Locker+, Stony Brook, NY — *Associate*

Dec 2016 - Nov 2020

Ensured sites met KPIs expectations by managing relationships with University partners and transportation team. Achieved a 99.9% collected packages by customers with minimum requirement to reverse pick by educating customers about our 15-minute expiration. Improved SLA metrics by delivering customer packages by maintaining a 6-week 97.5% SLA average during peak. Demonstrated bias for action by escalating and resolving technical issues within the required time(1-2 business days). Optimized training for 30+ new hire associates(from 3 weeks to 2 months) by streamlining department processes.

CONTACT

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github.com/xuwil1

SKILLS

HTML

CSS

JavaScript

Node.js

MongoDB

OOP

Web Accessibility

RESTful APIs

Java

C++

Git

Heroku

Postman

React

TypeScript

Bootstrap

EDUCATION

Stony Brook University

2016-2020

Major: Computer Engineering

ABET Accredited