Andy Ni

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Skills

JavaScript, Python, HTML5, CSS3, Git/GitHub, React, Node.js, MongoDB, SQL, Excel

Projects

AniDisc

- Designed a full stack website with a responsive UI that allow users to search and discuss anime
- Developed frontend with React and integrated the JIKAN API to retrieve data on anime
- Implemented secure user login authentication using JWT
- Stored all data on MongoDB and images on the filesystem, along with creating a REST API with Express endpoint
 routing

Daily Tenants (Deployed to Render free tier, will take a few seconds to load)

- Collaborated in a team of 5 to create a web application that allows for easier communication between landlords and tenants, using Express and the EJS templating language
- Implemented user authentication and verification with passport, nodemailer, and OAuth
- Separate views and privileges were created based on the user's role as a landlord or tenant
- Utilize socket.IO to create a real time chat room for tenants and landlords to discuss any type of problems

Gashapon

- Designed a loot box game where users can roll for rewards of varying rarity
- Implemented a pity system that guarantees user will get rewards of higher rarity after rolling a certain amount of time
- Created a history tab to view and filter past rewards, and a tab to purchase the currency that is required for rolling

Work History

Whole Foods Associate/Shopper

Amazon • New York, New York

06/2019 - 03/2020

- Complete Prime customer orders in a timely manner while ensuring the accuracy and quality of each item
- Communicate with customers on acceptable replacements for unavailable items

Youth Mapper

MapsCorps • New York, New York

07/2016 - 08/2016

- Gather high quality data on businesses and organizations within the Two Bridges Community
- Provide data for community leaders and researchers to help them determine how to improve the community

Education

City University of New York, Hunter College • New York, New York Bachelor of Arts in Computer Science

12/2021

3.62 GPA