JASON LIN

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EDUCATION

University of Central Florida — Orlando, FL
BS Computer Science *GPA: 3.8* — Aug 2020 - Jun 2024

PROJECTS

Multiplayer Wordle *Node, Express, React, Mongoose, Socket.io, Heroku*
https://github.com/N00dles123/multi-wordle
Implemented a multiplayer version of the popular word game Wordle along with two other people. I created the API endpoints of this project for login and registration. This project was created with the MERN stack and deployed through Heroku. I also made use of socket.io to help create rooms for two way communication between two users.

Contact Hub *Linux, Apache, MySQL, PHP, HTML, CSS*
https://github.com/N00dles123/COP4331-Small-project-group8
Served as the project manager of this project as well as helped the API team where I created API endpoints such as login and registration for the users database. This application manages a user's contacts and can store or delete contacts. This was created using the LAMP stack and deployed through Digital Ocean.

Recipefy *Mongoose, Sendgrid, Node, Express, React, Cloudinary, Heroku*
https://github.com/jgpeachey/Recipefy
This web application is meant to share recipes and favorite recipes created by others on the platform. This was created using the MERN stack and deployed through Heroku. I served as the project manager as well as helped the API team for this project

EXPERIENCE

Amazon — Seattle, WA
Incoming SDE Intern — May 2023 - Aug 2023
KnightHacks — Orlando, FL
Backend Team — May 2022 - Present

- Handled the backend of the Knight Hacks organization
- Helped handle user and event schemas with the use of GraphQL and GoLang
- Also used SQL to handle database queries and storing user data

Mathnasium — Winter Springs, FL
Instructor — Mar 2019 - Mar 2020

- Improved students' skills in mathematics by helping them with their math homework and helping them on worksheets based on their current skill levels
- Held group sessions where up to 5 students would work on assignments or practice worksheets

RELEVANT COURSEWORK

Computer Science II
Learned Algorithms such as Dynamic Programming, Divide and Conquer, Graph Theory, and Greedy Algorithms

Processes of Object Oriented Software Development
Learned about software development in a group setting and made two projects one LAMP stack project and one MERN stack project

SKILLS

Programming Languages:	Java, C, JavaScript, Golang, Python, PHP
Technologies:	NodeJS, React, Git Version Control, Visual Studio Code, SQL