

Thet Rain

Software Engineer

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TECHNICAL SKILLS

Proficient

Javascript • Node.js •
Express • C++ • MySQL
• HTML/CSS • Git

Knowledgeable

MongoDB • Mongoose • Unity
• GoogleMapAPI • Heroku
• Java • PHP

EDUCATION

Queens College | New York, NY

BS COMPUTER SCIENCE

July 2022 - Present

Borough Of Manhattan Community College | New York, NY

AS, COMPUTER SCIENCE

Jan 2021 – May 2022

First Place Winner of BMCC 2022 Spring Ideathon

PROJECTS

iReport | Developer | Consumer Safety Web/Mobile App

- Users can report gas leakage using a simple 3-click process; Users can see gas leak reports near their location via in-app map to ensure their safety; The app notify users of potential gas leaks close to their current location.
- Utilized Google Maps API to display gas leakage report on an interactive map. Utilized Google Geocoding API to fetch user's current address; posting lat/long cords and returning the formatted address.
- Developed with Node.js and Express for the back-end. MongoDB atlas is used as cloud NOSQL database to stores user information and gas reports. Used vanilla Javascript on the front-end.

Platinum Electronics | Developer | Computer Hardware Online Store

- Users can navigate the website, browse products, add items to cart, and check-out
- Static Web page(No-BackEnd,Database) , and utilize cookie to store user information and activities on site. Product data is loaded from front-end JavaScript file via Array.
- Developed with HTML, CSS , JavaScript with jquery library.

Coffee Shop | Developer | Online Ordering Coffee Shop Web App

- Users can order coffee and beverages through the web page and pick up the order as they arrive.
- Use CSS/Bootstrap for the front-end and server is run with PHP/MySQL.
- User information, order history and inventory items information are stored and fetch via SQL query.

WORK EXPERIENCE

BMCC Summer Internship | New York, NY

Software Engineering Intern | Jun 2021 – Present

- Worked on front and back-end with a team of four to create a full-stack web application
- Create business model and plans for the product.
- Research and learn new programming languages/frameworks as needed to improve and optimize the product.

Busser/Food-runner/Server/Bartender/Expo | NewYork, NY

Food-Service | Sept 2012 – Jan 2020

- took care of weekly scheduling for front-house team of 10+ staffs, and maintain inventory orders for the restaurants
- worked in a high-pace enviroment that requires attention to details, multi-tasking, and strong communication with the team
- Have extensive operation knowledge of how the restaurant is ran from back of the house to the management.

ONLINE COURSE WORKS

Complete 2022 Web Development Bootcamp

Learned HTML, CSS, Javascript, Node, React,
MongoDB, Web3 and DApps
On Udemy.com by Angela Yu

The Complete Node.js Developer Course

Learned Node.js by building real-world applications
with Node JS, Express, MongoDB, Jest
On Udemy.com by Andrew Mead