
SKILLS -

Frontend - HTML | CSS | JavaScript | jQuery | Handlebars | React | Angular | Vue
Backend - Node | Express | T-SQL | MySQL | MongoDB | GraphQL | Python
Soft - Leadership | Communication | Critical-thinking | Adaptability | Creativity

PROFESSIONAL EXPERIENCE -**TEAMgen, | [view code](#) -**

Node.js command line application using Inquirer and Jest that allows users to generate a webpage displaying their team members and their roles.

- Designed a user-friendly interface with a series of prompts for adding team members, including managers, engineers, interns, and custom roles. Used Inquirer to handle user input and dynamically generate questions based on user responses.
- Created several OOP classes for each team member type, including Employee, Manager, Engineer, and Intern, that allow users to store and access information about each team member.
- Implemented Jest testing to ensure that the application is functioning properly and producing the expected results.
- Generated a webpage that displays team members' names, IDs, emails, and role-specific information.

CLI-PRO, | [view code](#) -

Developed a command-line application using Node.js, MySQL2, Inquirer, and console.table to enable business owners to easily view and manage their company's departments, roles, and employees.

- Designed an intuitive user interface with 7 menu options and prompt-based interactions that require minimal user input. Used console.table to display database data in an organized and visually appealing way.
- Implemented CRUD functionality for department, role, and employee models, creating a robust and scalable database structure that allows users to create, read, update, and delete data in the database.
- Implemented several bonus features, including updating employee managers, viewing employees by manager or department, deleting departments, roles, and employees, and calculating the total utilized budget of a department.
- Thoroughly tested the application using Jest and other testing frameworks to ensure proper functionality and error handling.

thoughtHIVE API, | [view code](#) -

Developed a high-quality RESTful API using Node.js, Express.js, and MongoDB to facilitate thought-sharing and interaction on a social network platform.

- Implemented four Mongoose models for user, thought, reaction, and friend list data, creating a robust and scalable database structure that can handle a large amount of user-generated content.
- Designed a user-friendly API with 12 intuitive routes for retrieving and manipulating data, including getting all thoughts, getting a user's friend list, creating a new reaction, and deleting a thought. This resulted in a streamlined user experience that requires only a few clicks to complete any given action.
- Utilized three JavaScript libraries for enhanced functionality, including Moment.js for date formatting, Bcrypt.js for password hashing, and Lodash.js for data manipulation. This resulted in a more efficient and effective API that offers useful features and ensures data security.
- Tested the API using Insomnia, ensuring that all routes function properly and that error handling is effective. In total, thoughtHIVE API was tested over 200 times to guarantee that it is reliable and high-performing.

The Date-a-Base, [thedatabase.com](#) | [view code](#) -

Developed a website application using HTML, CSS, and JavaScript to provide couples with meal, drink, and movie recommendations, complete with detailed information and pictures.

- Incorporated 3 different APIs to retrieve recommendations, resulting in over 1,000,000 unique combinations for endless date night possibilities and ensuring repeated use from visitors.
 - User-friendly and visually appealing. UX is simple, only needing 4 interactions to get a result.
 - After initial build, refactored the original code to make it readable, add more features, and improve UI.
 - Reduced code length by ~200% while maintaining the integrity and functionality of the application.
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MOST RECENT WORK EXPERIENCE -**Redrock Pharmacy, Pharmacy Technician |***June 2016 - Present*

- Trained new hires and managed line flow and other technicians. Demonstrated expert knowledge and adherence to strict regulations for sterile and non-sterile compounding, ensuring patient safety and reducing the risk of errors.
- Sterile and non-sterile compounding which adheres to strict regulations and details.
- Handling data entry, insurance disputes, and verifying doctor orders.
- Entrusted with crucial tasks from other departments, such as urgent deliveries and communication with contracted facilities, demonstrating the ability to handle high-stress and time-sensitive situations.
- Volunteered for crucial pharmacy operations such as DEA/DOPL, state licensing, and inventory audits, demonstrating a strong work ethic and dedication to maintaining high standards of quality and safety.

ARUP Laboratories, Laboratory Assistant |*July 2020 - Jan 2022*

- Served as a key contributor to the laboratory's success by maintaining and editing complex datasets, setting up research experiments for cytokine panels, and updating department histograms to ensure the accuracy and integrity of our research.
- Tasked with maintaining and editing datasets, setting up research experiments for cytokine panels and keeping department histograms up to date to not compromise our work or research.
- Successfully designed and implemented a custom automated machine and software in collaboration with the robotic engineering department. The machine was configured to my recommended specifications, resulting in a 50% decrease in turnaround time during unprecedented COVID volumes.
- Created Excel program to track specified testing data for medical director projects.