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## SKILLS -

**Frontend** - HTML | CSS | JavaScript | jQuery | React | Angular | Vue  
**Backend** - Node | Express | NoSQL | MySQL | MongoDB | Python  
**Soft** - Leadership | Communication | Critical-thinking | Adaptability | Creativity

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## PROJECT EXPERIENCE -

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

Website application using HTML, CSS, and JavaScript. Created to solve the occasional problem of couples unable to quickly and easily think up date night ideas. Uses 3 different APIs to pull meal, drink, and movie recommendations with detailed information and pictures for each option. Currently has well over 1,000,000 unique combinations for reusability and fun. Original code was done with a group of peers but was completely rewritten/refactored by me to become more readable, implement more features, and design. This was all achieved while reducing code length by over 300%.

### Town Crier, | [view code](#) -

Fullstack social media application that uses HTML, CSS, JavaScript, Node, Express, MySQL and Socket.io that allows a user to view, post, and interact on a forum-type page restricted to their own city. Purpose was to localize social media back from always viewing global and nonlocal content. Users can find events, hear local news, and meetup with others in their area. Users' website interactions are all sent to a secure MySQL database for future analysis and retrieval.

### Nuts and Bolts API, | [view code](#) -

API created to store data about torque specifications for vehicle fasteners. I created this to fill a need for this type of database for future website and app developers in the automobile industry. Eliminates relying on incorrect information from various auto forums as well as the need for costly manufacturer service manuals. Users can select a year, make, and model of vehicle and the fastener category such as transmission, engine, suspension, etc.

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## MOST RECENT WORK EXPERIENCE -

### Redrock Pharmacy, Pharmacy Technician |

*Jun 2016 - Present*

- Trained new hires and managed the flow of the line and other technicians. Implemented a new inventory organization system to reduce errors and decrease fill times and waits.
- Sterile and non-sterile compounding which adheres to strict regulations and details.
- Handling data entry, insurance disputes, and verifying doctor orders.
- Stressed attention to detail for optimum patient care and outcome.
- Entrusted with tasks from other departments such as urgent deliveries and communicating with contracted facilities.
- I was tasked with keeping pharmacy inventory at optimal levels and ensuring the correct product and volumes were ordered to increase profits and reduce waste.
- Volunteered for crucial pharmacy operations such as DEA/DOPL, state licensing, and inventory audits.

### ARUP Laboratories, Laboratory Assistant |

*Jul 2020 - Jan 2022*

- Setup research projects and patient testing in a laboratory environment.
- Experienced with sensitive lab equipment and recording analytical experiment results correctly.
- 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.
- Kept cytokine testing operational and quick under extreme COVID volumes when the lab was unprepared. Turn around times stayed well within company range under this time.
- Directly involved with the robotic engineering department to create a custom automated machine and software. This machine was then configured in 3 months to my recommended specifications to decrease turn around time during unprecedented COVID volumes.
- Able to effectively communicate with the ordering department, laboratory supervisors, fellow researchers, and medical directors.
- Created Excel program to track specified testing data for medical director projects.
- Worked with the engineering department to diagnose, troubleshoot, and fix faulty equipment to minimize downtime.