LOREN BAKO | Software Developer

 Lbako801 / LinkedIn.com/in/lorenbako / loren@lorenbako.com / lorenbako.com

---

SKILLS -

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

---

PROFESSIONAL EXPERIENCE -

The Date-a-Base, thedateabase.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.

Town Crier, | **view code** -
- Full-stack social media application using HTML, CSS, JavaScript, Node, Express, MySQL, and Socket.io to localize social media and promote community engagement.
- Users can view, post, and interact on forum-style pages restricted to their own city, allowing search for local events and news, and connecting with others in their area.
- All website interactions are securely stored in a MySQL database for future analysis and retrieval.

Nuts and Bolts API, | **view code** -
- Created to store torque specifications for vehicle fasteners, filling a need for a reliable database in the automobile industry.
- Allows users to select a year, make, and model of the vehicle and fastener category, eliminating reliance on incorrect information from forums and the need for costly manufacturer service manuals.
- Created to serve as an open source resource for future website and app developers in the industry.

MOST RECENT WORK EXPERIENCE -

Redrock Pharmacy, Pharmacy Technician | *June 2016 - Present*
- Trained new hires and managed line flow 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.
- Entrusted with tasks from other departments such as urgent deliveries and communicating with contracted facilities.
- Volunteered for crucial pharmacy operations such as DEA/DOPL, state licensing, and inventory audits.

ARUP Laboratories, Laboratory Assistant | *July 2020 - Jan 2022*
- Setup research projects and patient testing in a laboratory environment
- 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.
- 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.
- 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.

EDUCATION -

University of Utah - Full Stack Engineering *2020*

References available on request