

SKILLS -

Frontend - HTML | CSS | JavaScript | jQuery | Handlebars | React | Angular | Vue
Backend - Node | Express | MySQL | MongoDB | GraphQL | Python | C/AL | PHP | Visual Basic
Soft - Leadership | Communication | Critical-thinking | Adaptability | Creativity

RECENT WORK EXPERIENCE -

Gerflor, IT Specialist - Application Developer |

March 2023 - Present

- Developed and implemented business applications for 6 Gerflor group companies using PHP, Javascript, ASP.NET, SQL Server, and MySQL.
- Taught end users how to use Business Central, Navision (Classic and R2), and Verticent ERPs.
- Normalized data from multiple sources into a centralized data warehouse, streamlining integration processes.
- Automated monthly reporting tasks, reducing manual work from 7 hours to 10 seconds, a 99.96% improvement.
- Implemented, normalized, and mapped data from numerous versions of SQL Server and MySQL into third party business intelligence software.
- Created PowerBI dashboards for sales and marketing teams that tracked all orders, leads, and projects. Allowed for overlays of historic census data on heat maps.
- Led the development of an internal finance website, integrating with Swiftnet for seamless payment processing.
- Legacy code and software maintenance. Legacy integration with new business intelligence applications and ERPs.
- Maintained and customized ERP software, creating custom reports and streamlining processes using AL & C/AL.
- Maintained and updated business critical portals for dealers and vendors.
- Also assisted in typical IT support when needed.

Redrock Pharmacy, Pharmacy Technician |

June 2016 - March 2023

- 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.
- 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.

PROJECT EXPERIENCE -

ONETEAM, | -

Gerflor application created by the lead developer and I to allow finance, accounting, and supply chain teams to more effectively do their jobs and access more data. This website aggregates all data and company financial procedures into one easy to use application.

- SWIFTnet development allows for instant banking operations through the website.
- Data warehouse allowing authorized users to browse current and historical data. All previous data was normalized into a OneTeam specific format to allow for easier integration with reporting services and future softwares.
- View customer, vendor, and item specifics. Also allows for the editing of COGS associated with items.
- Easy, simple, and clean UX/UI design that allows users to quickly navigate tabs and data tables with minimal experience and training.
- Built with PHP, Javascript, Laravel Sail, and Bootstrap.

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.

