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(816) 560-6214 • Kansas City, MO
<https://jdhouse27.github.io/Portfolio/>

Results-oriented software developer with experience in a full-stack role and working in requirements gathering, technical design, and implementations for all application layers. Possess comprehensive understanding of good database schema design and efficient database queries. Demonstrate excellent communication skills, along with the ability to design software solutions to complex problems. Well-versed in designing and optimizing operational efficiency of software applications and highly specialized programs across all phases of the software development life cycle, as well as incorporating modern methodologies and best practices in the development process. **Areas of expertise include:**

- Software Development Life Cycle
- Application Testing
- Technical Troubleshooting
- Debugging
- Cross-Functional Collaboration
- Process Development
- Project Management
- Test Plan Design
- Object-Oriented Programming
- Database Management
- Operations Management
- Technical Documentation

Technical Proficiencies

HL7 | CCL | SQL | MySQL | Node.js | Express.js | JavaScript | jQuery | React.js | GitHub | MongoDB | Passport.js |
Firebase | HTML5 | ES6 | CSS | Bootstrap | Various CSS Frameworks | Media Queries | APIs | JSON | AJAX |
Handlebars | Microsoft Office | Heroku

Notable Projects

Scenic • Code: <https://github.com/jdhouse27/Project2> • **Demo:** <https://oneprotwo.herokuapp.com/>

- Project task was to design a full stack application where a user could easily find desired events/activities with a given specific location. User could then create a custom itinerary.
- Role: Project Lead - Back-End Developer
- Tools: HTML5, CSS, UIKit, MySQL, JavaScript, jQuery, Firebase, API, Express, Heroku, GIT

Memory • Code: <https://github.com/jdhouse27/memory> • **Demo:** <https://avengersmemory.herokuapp.com/>

- A rendition of the classic memory game built with REACT.js. Test out your memory skills with the above link to the demo.
- Role: Full-Stack Developer
- Tools: React.js, HTML5, CSS, GIT, Heroku

Burger App • Code: <https://github.com/jdhouse27/burger> • **Demo:** <https://eat-da-burger-jd.herokuapp.com/>

- Game where users can dynamically create new burgers and devour with a simple click.
- Role: Full-Stack Developer
- Tools: HTML5, CSS, JavaScript, jQuery, MySQL, Express, Handlebars, GIT, Heroku

Bamazon • Code: <https://github.com/jdhouse27/bamazon> • **Demo:** <https://jdhouse27.github.io/bamazon/>

- Online store using Node.js and MySQL database and queries.
- Role: Back-End Developer
- Tools: Node.js, MySQL

On the Ropes • Code: <https://github.com/jdhouse27/unit-4-game> • **Demo:** <https://jdhouse27.github.io/On-The-Ropes/>

- This application/game is a fun interactive game where users get to select a fighter and opponents to battle.
- Role: Front-End Developer
- Tools: HTML5, CSS, JavaScript, jQuery

Fuel Me Now • Code: <https://github.com/jdhouse27/Fuel-Me-Now> • **Demo:** <https://jdhouse27.github.io/Fuel-Me-Now/>

- Application designed for users to locate local gas stations and purchase gas for delivery.
- Role: Front-End Developer
- Tools: HTML5, CSS, JavaScript, jQuery, Firebase, API, GIT

Professional Experience

Support Analyst - Retail Systems Management • Kansas City, MO • 2019-Present

Perform troubleshooting for various issues such as connectivity, hardware, or software problems to ensure successful and complete upgrade of systems. Conduct installation and reinstallation of operating system, printers, software, and other peripheral devices. Prepare documentation of solutions through SharePoint.

Key Accomplishments:

- Commended for outstanding work in maintaining connectivity throughout a new site cluster system setup, and for facilitating the recovery of down machines due to failed operating system image application.
- Orchestrated the recovery of lost from network machines and reconfiguration with correct IP address.
- Updated and resolved various ServiceNow tickets.

TS Solution Consultant • Mosaic Life Care • St. Joseph, MO • 2015-2018

Orchestrated maintenance of data within large-scale database on multiple servers. Initialized and maintained various interfaces. Managed and maintained workflow documentation with SharePoint.

Key Accomplishments:

- Credited for authorship of SQL queries for data retrieval, insertions, updates, and inactivation.
- Lead role in successful conversion of multiple reference lab interfaces.
- Played a key role in multiple integration testing efforts.
- Created, updated, and resolved numerous Jira work tickets.

Respiratory Therapist • Mosaic Life Care • St. Joseph, MO • 2009-2015

Conducted various respiratory therapies to patients in ICU, ER, Surgery, MedSurg, and Cardiac Floors. Configured the setup and managed care of patients on ventilators closely with physicians and nurses. Organized training department on new therapies and devices. Wrote and updated various departmental protocols and procedures.

Education & Training

Coding Bootcamp Certificate

KANSAS UNIVERSITY | Overland Park, KS

Associate's Degree and Certificate in Respiratory Therapy

CONCORDE CAREER COLLEGE | Kansas City, MO