Jeffrey A. Karr

Phone: 816.797.6312| [Portfolio](#) | [GH](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

A versatile, full stack web developer with previous software engineering and database administration experience. A detail-oriented, organized problem solver with good listening skills. I enjoy developing defect free software, collaborating with others, meeting deadlines and exceeding customer expectations.

EDUCATION

University of Kansas , Full Stack Web Developer Certification Course
University of Missouri at Kansas City, Bachelor of Arts in Business Administration

TECHNICAL SKILLS

HTML5 **|** CSS3 **|** JavaScript **|** jQuery **|** Bootstrap 4 **|** Node.js **|** Express.js **|** React.js **|** MongoDB **|** MySQL GIT/Bash **|** Firebase **|** AJAX **|** RESTful APIs **|** JSON **|** Java **|** SQL **|** Command Line **|** Chrome Developer Tools Visual Studio Code **|** Moment.js **|** GitHub **|** Jira.

TECHNICAL PROJECTS

[Pet Purfect App](#) - This full stack app provides a convenient way for pet owners to convey care information about their pet to a caregiver. In addition, pet owners can assign tasks for caregivers to complete while a pet is in their care. This app was developed by a team of 4 developers.
Role: Project Manager and Backend Developer
Technologies used: Javascript, React.js, mySQL, Firebase, Node.js, Express.js and axios.js libraries.
[Eat Da Burger](#) - This full stack web application helps restaurant customers place orders for burgers. The app also lets customers update their order to devoured status. This app was my first project that incorporated a MVC folder structure, a mySQL database , using Sequelize.js as the ORM and Handlebars.js as a template.
Role: Full Stack Developer
Technologies used: Javascript, mySQL, Sequelize.js, Node.js, Handlebars.js and a MVC folder structure.
[LIRI Server App](#) - This server side back end application processes command line requests that return RESTful API information about: tweets from Twitter, a song from Spotify or a movie from OMDB websites. I developed this app using Node.js and Javascript technologies. It has full API authentication and logs all server request activity.
Role: Backend Developer
Technologies used: Javascript, Node.js, RESTful APIs and Dotenv.js.

DATABASE AND SOFTWARE ENGINEERING WORK EXPERIENCE

- Gathered design requirements, developed project estimates, drafted technical design documents, planned my work, met deadlines, designed new processes, created or modified many programs, thoroughly tested my changes, supported projects after deployment to production.
- Successfully completed several large system conversions and fund merger events.
- Refactored many processes to improve CPU and wall clock performance.
- Refactored several critical programs to improve performance and save CPU.
- Over 9 years experience with software on call technical support duties.
- Worked with project teams to design, tune, install and support database objects.
- Significant experience working with SQL, DML and DDL database languages.
- Over 3 years experience with database on call technical support duties.
- Served as the Meetings Officer for the Heart of America DB2 Users Group.

DST Systems Inc.	Database Administrator-mainframe	2014 - 2018
	Software Engineer - mainframe	2012 - 2014
	Senior Software Developer - mainframe	2003 - 2012