

Errin Johnson

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Front-End Developer | Database Developer

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Professional Summary [2][JiT] I am a “Just in Time”(JiT) learner who researches solutions. I love to code and create databases. I am naturally investigative, I started out taking apart computers to see how they work and watching DIY programs to learn what I needed at that time, such as replacing a screen on a tablet, or iPhone.

I learned MS Access to create a simple database so I could do my job better, I went on to create another database for the same company, trained their employees, users of the databases, and communicated with their IT department to add the database to a company’s network, to maintain and to update. My best success was when there was a collaboration with my peers. I believe in good communication, simple considerations, the ability to allow someone’s idea to succeed, and cooperation.

Soft Skills	Software Development Skills
<i>"Just in Time" Learner</i>	➤ HTML, CSS Grid, Flexbox, JavaScript, Git Bootstrap Framework,
<i>Productivity and Efficiency Mindset</i>	➤ React.JS, currently learning
<i>Problem Solving</i>	➤ Amazon Web Services: S3, EC2, Route53 Relational Database Service(RDS) Microsoft Access Database
<i>Big Picture Thinking</i>	➤ SQL Server Migration Assistant (SSMA)
<i>Communication Consideration</i>	
<i>Collaboration Cooperation</i>	

Online Software Portfolio
<http://alchemymomentum.com/>

GitHub
<https://github.com/errinjohnson/software-dev-portfolio>

Education	
<ul style="list-style-type: none">Associate Degree of Applied Science (CIT - Programming Track), Graduated Spring 2020, Jefferson Community and Technical College(KCTC).Certificate, Front-End Back-End Web Development, Graduated Fall 2015, Code Louisville.	
Certifications	Boards
<ul style="list-style-type: none">A+ Prep 2019 Net+ Prep 2019Computer Tech Basic 2019	KCTC CIT advisory board 2019 / current

RockITWomen | 07-2019 / current
Front-End Developer | Louisville, KY

The main responsibility is the customization of the online platform Event Combo. RockIT Women (RW) started using Event Combo because of the price point and support services but the issue with the customization of the events web page was needed. Event Combos’ documentation was limited on the subject, and support services took the request to have features added, but RW needed a certain resolution. I found a way to insert my CSS and JS links in the refund policy area.

[2]Just in Time, team collaboration, research, and or learning a skill to execute a specific job.

Code Louisville | 08-2021 / current

FEWD Mentor | Louisville, KY

The main responsibility is mentoring students in front-end web development(FEWD). [1][soft skills]Since the soft skills gap has only grown and employers have started to pay a premium for soft skills, I mentor with soft skills first and FEWD skills 2nd. Encourage students to think out their projects with a wireframe, keeping it simple and they could build it up from there if they chose to do so. I focus on mobile-first and CSS Grid and Flexbox layouts techniques. I like setting the JavaScript foundation at its' basics, with small snippets of code. I encourage students not to copy and paste code snippets from googling the search engines, but to learn how and or why the code works or does not, such as the importance of user input validation and the understanding of the logic flow.

[2][JiT]Personal initiative:

I created a FEWD lab outside of normal Code Louisville mentor hours, to allow students to receive help and or ask questions. Giving students a workshop | lab environment gave them some resolve on issues as they work on their project and it kept their mindset in the workflow, momentum.

KCTC | 01-2020 / 05-2020

CIT Lab Supervisor | Louisville, KY

The main responsibility was to the CIT105 student so that they could ask questions regarding their assignments and get the help they needed. I set up the equipment for the instructor who was remoting instruction into the classroom. I noticed students' frustration with comprehension and some needing more time to ask questions and work on their assignments.

[2][JiT]Personal initiative:

Because of students having trouble with comprehension of the assignment, or the software they were using for the assignment, I created a CIT lab outside of normal KCTC class hours. The lab was at the same campus location. I received permission from my supervisor for my request to hold the lab for students. This aspect of the lab was on my own time.

KCTC Nursing Dept | 01-2019 / 12-2019

Nursing Eval Tool(NET) DB | Louisville, KY

The main responsibility was to create a Nursing Evaluation Tool database for the KCTC Nursing Department. I collaborated with an Assistant Professor within the Nursing Department to create a Nursing Evaluation Tool(NET). There was a need to have the students' clinical reports and evaluations dynamically imputed into a database; faculty, in a timely and efficient manner, could then evaluate, give student feedback, and create reports required by the state. At that time everything was on paper, in a file cabinet, and outcomes to be sorted and organized to start creating reports for the state.

LG&E - Today's Staffing | 01-2007 / 01-2008

Database Development, Clerical and Admin Support | Louisville, KY

The main responsibility within different departments of the company, LG&E, was the creation of a file index database for the Rates and Regulator department. I collaborated with employees, and users of the database, to create a user-friendly system that used their department's verbiage and file indexing. The employees and I physically created labeling for file cabinets and folders and filed accordingly. I trained users on the new file index database and communicated with the LG&E IT department to map the database to the company's department network and maintain and backup data.

Other departments:

Scheduled meetings with Outlook and set up conference calls and receptionist duties. Customer service with the Call Center department.

OPS Plus | 02-2005 / 11-2006

Records Coordinator | Crestwood, KY

The main responsibility was to dispatch gas construction jobs and provided technical data and other information for work crews, plumbers, and individuals installing gas lines.

[2][JiT]Personal initiative:

Created a Daily Log database to follow up with my plumbers, construction crew, and other related customers. Quantitative results were efficiency and productivity. The company adopted my daily log database within the Gas Construction department, they decided to add my database to that company's department network. The Daily Log database proved to have the advantage of collaboration with employees that may deal with the same plumbers, construction crew, etc. to improve communication among those individuals.

Tom Drexler Plumbing | 08-2009 / 11-2009

Computer Technician - Contractual Work | Louisville, KY

My main responsibility was to set up a new software program (ESC - a complete service management software), import data from the previous system; integrate QuickBooks, and manage data of the parts and supplies into the new system, and database.

[2][JiT]Personal initiative:

In April of 2009, I started work at Tom Drexler's Plumbing as a temp within an agency, to work on the collection accounts. After working for them for 3 months, the company saw my technical skills, and hired me for contractual work, to set up the new ESC software systems. I took initiative for the project when I realized I understood the foundation of data conversion and systems, and I knew I could contact ESC staff for support to help me walk thru some of the setups. I understood technical jargon and I asked to set up the system.

Blanton House | 2019

Volunteer - [3]IoT Classes | Louisville, KY

The main responsibility was to give residents an understanding of how to use their smartphones, tablets, and the IoT within their environment. I found residents would benefit from basic computer classes, such as setting up email accounts but mostly how to reset their passwords. I set up in-person workshops at the site and provided online content for the basic computer skills courses through **Goodwill Community Foundation**.

[1]Haleh Karimi. "Exploring the Soft Skills Gap of Undergraduate STEM Students Entering the Healthcare Industry: Employer Perspectives and Strategies for Improvement." Dissertation November 6th, 2020. pg. 186 - 211.

[3][IoT]As many as 50 billion devices will be online by the end of the decade. Along with smart thermostats and appliances, this so-called Internet of Things (IoT) includes swaths of tiny sensors that track everything from steps and calories to humidity and light. — Corinne Iozzio.