

Isaac Kent Musick

[linkedin.com/in/isaac-musick](https://www.linkedin.com/in/isaac-musick) | (276) 701-3711 | ikmusick@yahoo.com

Full Stack Developer and Family Man.

Languages	Tools
PHP, Swift, Java	Amazon Web Services
Web Stack (HTML, JavaScript, CSS)	PHP storm, XCode
MySQL	Salesforce

Relevant Employment

Design 1 Group LLC | *Director of Technology* | Bristol, TN | Aug'19 – Present

I've helped this Solar company grow from 30 to 150 employees as of Feb 2022 by managing the growth and implementation of all software and hardware. My first task was converting the sales presentation from a slide deck and calculators with the worst commented code to an iPad application. Then I restructured and ran online advertising for a year n' half while maintaining all other applications as well. I conducted the transition of the dialing system between multiple providers and our CRM service from MarketSharp to Improveit 360 (variant of Salesforce) to provide a more robust and easier to expand infrastructure. I've got one tech support guy for now to help handle the expanding administration, more to come.

- Sales Presentation App for in home sales, deployed privately through the App Store customized for iPads. Wrote in Swift and built to be secure and reliable on or offline. It communicates with a MySQL database using a PHP service website to provide various JSON data (User Credentials, Pricing, Promotional Offers) that is checked and saved to Core Data when reps log in while online. It features some complex calculations and routines to provide a roadmap for any sale, tailored to each customer.
- I've setup many 3rd party application integrations and backend services for daily operations.

Simple Summaries LLC | *Owner* | Richlands, VA | Jan'18 – Present

Freelance Development / Consulting, mostly Websites deployed on Amazon Web Service Linux Servers. Most have MySQL Databases as well and use PHP for any server-side work. I've contracted other Developers on my larger projects to deliver on time and under budget. I have high standards for code documentation, maintain logs of code repository usage, and focus on the roadmap for completion. I always communicate to my clients what has been accomplished and tie it into their reason for the project. If changes in direction need to be made it's always better to know sooner than later. More info at SimpleSummaries.com

Order Flame LLC | *Owner* | Radford, VA | Jul'18 – Feb '20

This was my first ambitions idea, It started as a simple ordering website for a client to get food orders straight from their customers back to the kitchen. I led a team I was placed in for a Software Engineering class to help me get this project up and running. We finished ahead of schedule and me and the team learned many foundational lessons. After that I believed it could be built into a multi-vendor order fulfilment platform for any individual or business to place their services / products for sale and possible delivery. This took until mid-2019 to get a minimum viable product (Tech used: AWS, PHP, MySQL, JavaScript, etc..) as a scalable progressive web application. I ended this venture after life pulled me another direction but the experience I got from building it and working with others still pushes me to reach for more.

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Technology Assistance Center | *Technology Assistant* | Radford, VA | Feb '17 – Dec '18

Repaired and maintained software/hardware for Radford University.

Education

Bachelor's in Computer Science | *Radford University* | Radford, VA | May' 19

Most of my Java experience comes from classes and my concentration was Database.

Musick's Professional Cleaning Service | *Commercial Cleaner* | Richlands, VA | Jan '13 – Jul '15

Learned attention to detail.