Dennis Mullen: Web Developer
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Profile:

I have been a **Senior Web Developer/Designer** for Knox County (Tennessee) Government since December 2020, working on the web pages and apps that connect the people of Knox County to their government and services. I use the JavaScript framework Vue, Amazon Web Services (including Lambda, API Gateway, Cognito, Elastic Beanstalk, Simple Email Service, etc.) to build apps that interact with SQL and DynamoDB databases. I also help maintain legacy code written in PHP, and develop WordPress sites.

Previously I was a **developer** on the UI team at **iXsystems** from 2018-2020. Our team used Angular and all the related technologies to build the user interface for TrueNAS, the open-source operating system for network attached storage.

Before this, I worked in church ministry for many years at a mid-size church where I learned skills in leadership, mentoring, dealing with people, etc.

I am a self-taught web developer. My technical training comes from **two intensive online training programs** (through Coursera and Udacity) and **thousands of hours** invested in **short-term online classes and development projects** (mostly with Udemy, Vue Mastery, and AWebGuru). I am highly disciplined and driven to produce **clear and functional code** resulting in clear and functional apps.

CURRENT RESPONSIBILITIES:
- I have built (as the sole front-end developer) and currently maintain four in-production web applications using Vue 2 (along with Vuex and Vuetify).
- For two of these apps, I implemented user authentication and MFA (multi-factor authentication) via AWS (Amazon Web Services) Cognito. The other two apps authenticate users with Microsoft Azure.
- For one of the apps, I built the REST API and back-end using PHP Laravel. The other apps connect to APIs built by other developers.
- I also have considerable on-the-job experience in:
  - Building APIs with AWS API Gateway, Lambda Functions (using Node and Python), and S3 Storage
  - Building and deploying email templates with AWS SES (Simple Email Service)

- ○ Querying and writing to SQL and DynamoDB databases
- ○ Setting up AWS CloudFront distributions
- ○ Working with AWS WAF (Web Application Firewall) and Shield
- ○ Using AWS Cloudformation templates
- ○ Interacting with AWS Route 53, Elastic Beanstalk, EC2 instances and Security Groups
- I help maintain our legacy site which is written in PHP, and I have built a soon-to-be in-production WordPress site.

EMPLOYMENT & EDUCATION

- SENIOR WEB DEVELOPER/DESIGNER - Knox County Government | Knoxville, TN - *Dec. 2020 - present*
- FRONT END DEVELOPER - iXsystems | Maryville, TN - *April 2018 - December 2020*
- SENIOR MINISTER - Morrison Hill Christian Church Kingston, TN - *1988 – 2018*

MASTER OF ARTS (New Testament) - Johnson University | Knoxville, TN | 1993
BACHELOR OF ARTS (Biblical Studies) - Johnson University | Knoxville, TN | 1987

SKILLS

Angular	MongoDB & JSON	NextJS
Vue/Vuex	Python	Astro
JavaScript	Typescript	Laravel
Material Components	Bootstrap	WordPress
Node	Express	REST APIs
ES6	Web APIs	Git/Github
HTML5	CSS/SASS	

Amazon Web Services: Lambda, API Gateway, DynamoDB, S3, Pinpoint, SES, Cognito, WAF & Shield, Cloudfront, CloudFormation, Secrets Manager
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Public speaking
Team leadership
Mentoring