

Software Engineering

Tech-savvy and accomplished professional with rich experience in software lifecycle development. Well-versed in enhancing user experience, leveraging advanced technologies, and resolving technical issues. Remarkable acumen for delivering assistance to ensure content maintenance and optimization of functionalities for enhanced visibility across desktop and mobile devices. Proficient in project planning and migration of modules and functions from Drupal 7 to 9. Demonstrates ability to design APIs and refine code quality. Excel at collaborating with web designers, product managers, and engineers. A fast learner, quickly grasping new information and technologies.

Technical Proficiencies

Platforms: Drupal, Angular, Django, Node, BootStrap, Hadoop
Tools: React, jQuery-Ajax, CORS, AWS Cloud API, Express API, MongoDB
Languages: TypeScript, JavaScript, HTML, CSS, SaSS, Java, Python, SQL

Career Experience

Emmes, Rockville, MD
Backend Web Programmer

2022 – 2023

Developed and improved secure web pages by leveraging Drupal 7 and 9, and execute with HTML, Javascript, PHP, and CSS code to streamline duties of stakeholders, such as file sharing, access permissions, calendaring, enrollment, and content management. Oversaw all aspects of product development from inception to completion, including updates and revisions by collaborating with senior members. Optimized maintenance tasks, including debugging, troubleshooting, and SQL queries, utilizing third-party technologies, such as Google Analytics, Advantage E-clinical, and SaSS. Actively engaged in daily and weekly team reviews to support senior team members with development of websites, such as content, applications, and processes.

- Coordinated directly with 60 local and international clients to create, test, and execute all phases of the project.
- Played a significant role in planning and testing of migration projects from Drupal 7 to 9 with main focus on content and bulk user-management migration.
- Secured file management for the web development team leading to the development of 20+ check-list guides to expertly streamline and script the team's workflow.
- Awarded with the 2023 Focal Merit- USA for exceptional performance, leading to an increase in salary by 4%.

Chanson Music Studios, Chevy Chase, MD
Frontend Software Engineer

2020 – 2022

Developed applications using a cloud-based development platform leveraging JavaScript, JQuery, HTML5, and CSS3 to optimize user web experience. Conducted thorough tests, and identified/troubleshooted website issues, including https, broken links, and slow load web speed. Coordinated with staff and supervisors to discuss concerns about usage and flow of the website.

- Designed front-end website to increase brand awareness and reliability, including 2 key components requested (a service page and a job seeker page.)
- Optimized site by increasing traffic to over 150%.
- Researched platform security measures, utilizing SSL, TLS 1.3 Encryption, DDoS Protection, Level 1 PCI Compliance.
- Developed clients' website dashboard in platform, along with business settings and social media connectivity.
- Maintained, modified, and updated website functions and implementations to improve website visibility on desktop and mobile devices by creating 7 targeted landing pages.
- Educated client on contingency or disaster recovery plans to respond to new security requirements.
- Created user guides and documentation for website platform practices.

Additional Experience

Exercise Specialist, The Jackson Clinics, Rockville, MD

Administrative Assistant, Shady Grove Orthopedics, Rockville, MD

Dental Executive Secretary, Modern Smiles Dental, Rockville, MD

Physics/Biology Lab Coordinator, Montgomery College Rockville Campus, Rockville/ Germantown, MD

Education & Certifications

Bachelor of Arts in Biology, University of Missouri, Columbia, MO

PHP Bootcamp for Drupal, Drupal Tutor, Remote

Software Engineering Bootcamp, General Assembly, Washington, D.C.