

KATRINA FINNEY

WEB APPLICATION DEVELOPER | INTERFACE DEVELOPER

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PROFESSIONAL SUMMARY

Engaging and results-driven Web Application Developer and Interface Developer with expertise in building scalable SaaS platforms, API development, and healthcare IT integrations. Adept at establishing interface connectivity using APIs, VPNs, and web services. Strong background in database management, workflow automation, and continuous integration for high-performance solutions. Passionate about delivering intuitive and efficient technical solutions while fostering collaboration within cross-functional teams.

SKILLS

- Interface Development: API integration, VPN connectivity, SFTP, web services (actively expanding expertise in secure API communications)
- Healthcare IT: HL7, FHIR, DICOM, EMR/EHR/RIS/LIS/PACS integrations
- Backend & DevOps: PHP 8+, Laravel 9, MySQL, AWS (VPC, EC2), Docker, GitHub Actions (currently enhancing knowledge in AWS Lambda for serverless deployments)
- Frontend Integration: Vue.js, Tailwind CSS, responsive UI/UX
- Database & Automation: SQL optimization, workflow scripting, QA automation
- Tools: Git, Forge, Envoyer, Metabase, Retool, Rhapsody (certified), Cloverleaf

WORK EXPERIENCE

Web Application Developer

NAACP Coweta County | Newnan, GA | 2024 - Present

- Rebuilt and optimized the chapter website, facilitating a 71% increase in memberships (43 new members) and supporting 103 active members.
- Developed a comprehensive membership management system, including secure payment integration and event management functionality.

- Led the end-to-end design and implementation of the website, leveraging modern frameworks and best practices for usability and performance.

Independent Software Consultant

Remote | 2023 - Present

- Designed and deployed scalable SaaS platforms with robust backend systems using Laravel 9 and MySQL.
- Created RESTful APIs and integrated secure third-party payment gateways (Stripe, PayPal) to support client revenue streams.
- Established API connectivity and automation workflows for healthcare clients, ensuring seamless data exchange between systems.

DevOps Engineer (Contract)

Kirschbaum Development for Pfizer | Remote | 2021 - 2023

- Collaborated with cross-functional international teams to build scalable SaaS applications and interface solutions.
- Built uni-directional and bi-directional interfaces for clinical workflows, including report distribution and demographic updates.
- Developed CI/CD automation pipelines, reducing downtime and enhancing system performance.

Web/Email Developer

Coweta County NAACP | Newnan, GA | 2020 - 2021

- Designed and launched the branch website, improving user navigation and responsiveness.
- Configured email marketing campaigns to engage and retain members effectively.
- Conducted rigorous QA testing to ensure functionality and reliability before deployment.

Owner/Operations Coordinator

Elite Music Academy of Newnan | Newnan, GA | 2015 - 2020

- Built and maintained affiliate marketing platforms, automating backend processes to improve operational efficiency.
- Enhanced revenue streams through optimized workflow management and client engagement.

EDUCATION

- Bachelor of Science, Software Engineering | Western Governors University | Expected 2025
- Full Stack Web Development | Bloom Institute of Technology | 2020

PROJECTS

- Healthcare IT Interface Development: Currently developing HL7 and FHIR-based interoperability solutions for patient data exchange, including API connectivity and secure data transformation workflows.
- Membership Management System: Designed and implemented a platform for managing memberships, payments, and events for a nonprofit organization.
- CI/CD Automation: Developed automated deployment pipelines using GitHub Actions and Envoy, reducing downtime and increasing operational efficiency.