John Patrick Meyers

Irving, TX | dev@johnmeye.rs
https://github.com/iamjohnmeyers | www.linkedin.com/in/johnpmeyers/ | https://johnmeye.rs

Recent college graduate with a breadth and depth of experience supporting software development life cycles (SDLC) for a variety of complex projects. Adept at testing, requirements gathering, application and web development, and user experiences (UX). Collaborative and engaging, with a proven track record of serving cross-functional teams throughout strategic planning to increase usability and provide highly effective technical solutions across various operating environments.

Education

Bachelor of Science in Computer Science (Software Engineering Concentration)
Louisiana State University, May 2023

Professional Experience

ARTOVIA | Remote
Applications & Web Developer | July 2023 - Present
- Created 3 web applications, promoting seamless end-user experiences, and integration with the organization's existing internal database
- Transformed the organization's existing website to maximize functionality, developing a streamlined user interface, and creating 100+ new graphics, while omitting unnecessary content
- Supported a 10-person team throughout social media content creation and advertising campaign execution, promoting the performance of search engine optimization (SEO) goals and deliverables
- Designed content for a new internal knowledge base to increase productivity and utilization of technical resources via Microsoft SharePoint

Louisiana State University | Baton Rouge, LA
Computer Science Student | August 2018 - May 2023
- Led 2 major capstone projects to design and develop applications meeting defined requirements
- Completed coursework in Data Structures, Object Oriented Design, Computer Organization, Operating Systems, Software Quality & Testing, Databases, and Software Engineering

Industrial Sound & Vision | Madisonville, LA
Website Designer | December 2022 - December 2022
- Designed and developed a responsive and visually engaging website for the client, ensuring compatibility across browsers and devices
- Increased client visibility on Google by implementing effective SEO strategies
- Conducted user research and usability testing to inform design decisions and increase organic audience engagement with website content
- Produced custom graphics, icons, and illustrations to enhance website aesthetics and branding, resulting in a cohesive and visually appealing online presence

Braud Communications (now Situation Hub) | Mandeville, LA
Video Editor & Production Assistant | January 2017 - January 2018
- Designed 50+ videos for the Braudcast, a weekly web show hosted by crisis communications expert Geraud Braud, complying with institutional branding parameters and best practices
- Maintained standards of sound, camera, and lighting in addition to editing episodes and content to design polished programming for over 80,000 viewers
- Liaised with the 3-person communications team, distributing information concerning deadlines to ensure that all assignments were performed on time
- Designed engaging and creative thumbnails for YouTube videos and kept up to date with current best industry practices

Selected Projects

QLOCKTWO 2 | Irving, TX
Personal Project | August 2023 - September 2023
- Created a web app using p5.js that mimics the appearance of a QLOCKTWO art piece
- Developed API integration with LIFX API to change app themes when ambient lighting changes
- Provisioned a laptop running Debian Linux to automatically launch the application on start and integrate with Google Assistant's smart home automation features

Artree | Baton Rouge, LA
Project Lead | August 2022 - December 2022
- Managed a 5-person team throughout an art application prototype development, tracking project milestones to ensure on-time completion of all project deliverables
- Utilized Jira and Agile methodology throughout project management and progress tracking
- Generated lo-fi designs via Miro and hi-fi designs via Figma prior to coding
- Maintained comprehensive documentation for codebase, APIs, and development processes, ensuring smooth knowledge transfer within the team

IsItToS? | Baton Rouge, LA
Project Lead | January 2022 - May 2022
- Oversaw a 6-person project team throughout the creation of a Google Chrome extension that enabled Twitch streamers to determine if a YouTube video complied with Twitch's terms of service
- Utilized Enterprise Architect throughout project modeling in addition to performing project requirements gathering, planning, and solution delivery
- Improved application stability and user experience by identifying and resolving technical issues
- Implemented Agile methodologies, including Scrum, to improve team collaboration and product quality

Sis's App | Covington, LA
Personal Project | February 2022 - March 2022
- Created the application via Android Studio using the Android Jetpack standard (within Androidx), providing end-users with timed reminders to hydrate throughout the day
- Performed all patching, coding, and program debugging to minimize issues and errors
- Maintained high levels of quality control and assurance throughout application development

Core Competencies

Technical Documentation, Requirements Gathering & Analysis, Video Creation & Editing, Software Development Life Cycles (SDLC)

Technical Proficiencies

Languages: Java, JavaScript, React.js, SQL, Python, CSS, HTML, MatLab, Node.js, XML, C
Frameworks: JUnit, React, React Native / Expo, Selenium, LAMP, P5.js, Materialize.css, Google Chrome Plugins, Django
Databases: MySQL, MongoDB
Configuration Management: GitHub, Git, Bitbucket
Tools: NetBeans, Eclipse, Visual Studio Code, IntelliJ Idea, PyCharm, CLion, Webstorm, DataGrip, Android Studio, Figma, VMware Workstation, Sparx Enterprise Architect, Confluence, Jira, AWS, Digital Ocean
Communication: Slack, Discord, Microsoft Teams
Other: Agile, Scrum, Usability Testing, Test Driven Development, UI/UX, Privacy Policy, Unified Modeling Language, Windows & Linux Environments (including virtual machines), PC hardware, Arduino, Raspberry Pi, Network Equipment, 3D Printers, Zoho Creator, Adobe Suite (Premiere, After Effects, Photoshop, etc.), Microsoft Office (Word, PowerPoint, Excel, Outlook, SharePoint, etc.)

References Available Upon Request