Alana Calvo – Software Developer

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TECHNOLOGY TOOLKIT

Software Development: Web and Mobile Application Development | Pair Programming | Relational & Non-Relational Databases | Testing | Agile Methodology | Requirements Gathering | Troubleshooting | Debugging | Deployment

Programming Languages: JavaScript | Python | HTML5 | CSS3 | SCSS/SASS | JSON | SQL | mySQL | TypeScript | Dart Libraries and Frameworks: React | React Native | Nodejs | Express | Bootstrap | Django | MUI | Firebase | Flutter Tools: Git | Google Dev Console | MongoDB | VS Code | Zoom | Slack | GitHub | Postman | Microsoft Office | Jira

EXPERIENCE

Front End Software Developer | Xureal – Orlando, FL

August 2023 - Current

- Programmed web and mobile solutions using React, TypeScript, Flutter, Dart, MUI, and styled-components.
- Conducted thorough testing and debugging to identify and resolve issues.
- Developed responsive web applications to ensure optimal user experience on various devices.
- Consistently and efficiently completed Jira tickets in a timely manner.
- Worked closely with back-end developers to integrate front-end and back-end functionality.
- Actively participated in agile development processes, including spring planning, daily stand-ups, and sprint reviews, to deliver features and improvements on schedule.

Freelance Software Developer

August 2022 - Current

- Managed the client correspondence, including leading discussions to frame functional and aesthetic needs and preferences specific to each client and project.
- Programmed web solutions for clients using HTML, CSS, JavaScript frameworks, MongoDB and Express.js.
- Developed and maintained each website, front and back-end functionality of the website to produce clean code that follows the design and functional specifications.

Office Manager | Phelps Aluminum - DeLand, FL

February 2022 - November 2023

- Effectively created an entire workflow organizational system that led to an increase of 20% efficiency.
- Provided excellent customer service by promptly resolving customers issues and maintaining a positive attitude.
- Showcased ability to take initiative to continue workflow and process with little to no supervision.

SOFTWARE ENGINEERING PROJECTS

Infobox.ai | React.js, styled-components, JavaScript | infobox.ai

- Collaborated with backend developers to integrate frontend components with server-side logic, ensuring seamless data flow and system functionality.
- Designed and implemented a visually appealing and responsive user-friendly interface, ensuring a seamless experience across various devices and screen sizes.
- Implemented client-side form validations and error handling for improved data integrity and user experience.
- Integrated third-party libraries and tools as needed for enhanced functionality and performance optimizations.

JellyJam | Project Manager | MongoDB, Express, React.js, Node.js, CSS | JellyJam

- Utilized React.js to build dynamic and interactive components, enhancing user engagement and website usability.
- Leveraged version control systems (Git) for efficient collaboration with team members and to track changes throughout the development process.
- Integrated external APIs to fetch and display dynamic content, providing real-time updates and information for users.

ArtistryByMel | React.js, SCSS

- Employed industry best practices for code organization, documentation, and coding standards to ensure maintainability and scalability.
- Collaborated with the design team to ensure the website's visual aesthetics aligned with the overall brand identity and
 user experience goals.
- Optimized website performance by analyzing and addressing bottlenecks in code and implementing performance improvements.
- Implemented responsive web design principles, optimizing the website's performance and appearance across various devices and screen sizes.

EDUCATION

Software Engineering Immersive | *General Assembly*

January 2022 - July 2022

Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focuses on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.