Valerie Jones

SOFTWARE ENGINEER

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Software Engineer

Innovative software engineer who is ready to tackle challenging projects, with 6 years of experience in HTML/CSS, 3 years in JavaScript and SQL, and 2 years in building full-stack applications. Eager learner with a strong drive to continuously enhance skills. Skilled in client-facing project management, consistently surpassing client expectations.

Core Competencies

PROFICIENT

React Native | React | ES6 JavaScript | Redux | Node.js | NPM | Yarn | Bootstrap | Express.js PostgreSQL | Heroku | Git/GitHub | VS Code | Sequelize | NoSQL Firebase/Firestore | Styled Components | SASS/SCSS | Netlify | Vercel | Render | Postico | Test Driven Development (TDD) AJAX | RESTful API

KNOWLEDGEABLE

Unit Testing | End-to-end Testing | React Testing Library | AWS | Google Cloud Platform | TypeScript Jest | Jasmine | Mocha/Chai | WooCommerce | SQLite | MySQL | PHP | Java | Python | Google Webmaster Tools | Google Analytics | Search Engine | Optimization (SEO) | Webpack | Babel Playwright

Experience

PT SOFTWARE ENGINEER | PROJECT MANAGER   Success Rocket   Jun 2023 - Present

- Identifying and resolving complex bugs and ensuring smooth and error-free software performance.
- Conducted in-depth system analysis, identifying opportunities for optimization and recommending solutions.
- Collaborating with cross-functional teams, including customer representatives and technical personnel, to gather requirements and ensure successful system integration.
- Providing information technology support, performing systems analysis, design, coding, testing, and implementation for systems, ensuring seamless integration across multiple specialty areas to meet customer requirements.
- Utilizing: React, Redux, JavaScript, Node.js, Yarn, Firebase, Git, GitHub, Bootstrap, VS Code

REACT-NATIVE DEVELOPER INTERN   LivestockCity   Apr 2023 - Present

- Prepared documentation, adhering to industry standards and enhancing knowledge sharing among team members.
- Participating in regular status meetings, providing updates on project progress, and collaborating with team members to achieve project milestones.
- Meticulously reviewed and validated codebase, conducting comprehensive code reviews to ensure accuracy and adherence to coding standards, resulting in a 30% reduction in post-implementation defects.
- Skilled in developing modular and reusable React Native JS templates, optimizing front-end development workflows, and delivering an interactive, high-performance application with a focus on user experience.
- Utilizing: React Native, React, Node.js, ES6 JavaScript, Styled Components, Webpack, CSS3, Yarn, Git, GitHub, VS Code

WEB DESIGNER AND DEVELOPER   Success Rocket   Jan 2023 - Jun 2023

- Successfully redesigned and built engaging WordPress websites using Gutenberg blocks, plugins, and custom CSS to elevate the user experience, improve design aesthetics, increase conversion rates, enhance site speed, optimize SEO, and ensure accessibility.

- Collaborated closely with marketing and project manager to understand their unique needs, goals, and target audience, translating their requirements into functional and visually stunning websites that align with their brand identity.
- Implemented responsive web design techniques to ensure seamless user experiences across different devices and screen sizes, enhancing mobile accessibility and usability.
- Utilized: WordPress, CSS3, Gutenberg blocks, plugins

INDEPENDENT SOFTWARE DEVELOPER   **Freelancer**   **Sep 2022 - Jun 2023**

- Designed and developed MERN app to simplify grading for K-12 teachers and give parents one place to access all school-related information as well as a PERN Micro-SaaS for software-engineer job hunters.
- Obtained Codecademy's Learn TypeScript Certificate, React Testing/Jest, Learn SASS, and LinkedIn's Learning Amazon Web Services (AWS) for Developers Certification in 2022-2023.
- Utilized: React, MongoDB, Express.js, Node.js, PostgreSQL, Tailwind CSS, Flowbite, Material UI, ES6 JavaScript, HTML5, CSS3

WEB DESIGNER/DEVELOPER | PROJECT MANAGER   **Instant Entity**   **Jan 2014 - May 2017**

- Directed over 500 design and development website projects from start to finish, coordinating with clients and managing the occasional help of freelance designers and developers.
- Produced rapid full-branding implementation, for up to 10 concurrent clients weekly, by creating custom HTML email signatures, creating responsive email newsletter templates, and customizing responsive websites to fit client needs.
- Monitored and improved website performance utilizing Google Developer Tools, Google Analytics, and Search Engine Optimization.
- Conducted end-user training sessions, promoting seamless adoption of new software applications and enhancing user satisfaction.
- Utilized: WordPress, WooCommerce, Cart66, Squarespace, Wix, Shopify, Blogger, PHP, JavaScript, HTML5, CSS3, SEO, plugins, Cloudflare, Asana

JUNIOR DEVELOPER   **AccuCode**   **Jan 2013 - Oct 2013**

- Developed an enterprise inventory management Android mobile app utilizing Java and object-oriented programming principles. Skillfully integrated Web APIs to enhance functionality and seamlessly interact with backend systems. Additionally, authored comprehensive help files to facilitate user understanding and streamline app usage.
- Created intuitive user interfaces and databases. Succeeded in frequent troubleshooting and debugging of application code.
- Utilized: Java, Android SDK, JavaScript, AJAX, HTML, CSS, Apache web server, XML, SQL Server, SQLite, MySQL, Git, GitHub, Eclipse, OAuth, Trello

SPACE WEATHER FORECASTER   **National Oceanic and Atmospheric Administration**   **Jun 2011 - Jan 2013**

- Held secret-level security clearance.
- Initiated UI for forecasters to easily access Major Event Database data through Microsoft Access.
- Developed a Frequently Asked Questions webpage to answer customers' questions about Space Weather Prediction Center products and to solve technical difficulties.
- Developed and automated a deployment script for 100 forecaster sites, rapidly restoring the forecast center to operational readiness after computer restarts. Achieved an impressive 99.7% reduction in downtime.
- Utilized: Microsoft Access, JavaScript, PHP, Microsoft SQL Server

GIS ANALYST   **Austin Peay State University**   **Feb 2010 - May 2011**

- Implemented robust data management procedures for geospatial datasets, ensuring data integrity, accuracy, and accessibility for diverse GIS projects and analyses.
- Developed and maintained a comprehensive geodatabase, organizing spatial data layers and attribute information, facilitating seamless data retrieval and utilization.
- Utilized: Linux, Ubuntu, Python, SQL Server, Microsoft Access

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WEATHER SPECIALIST   **United States Air Force**   **Sep 2002 - Oct 2007**

- Held secret-level security clearance.
- Conducted comprehensive research and data analysis and interpreted complex meteorological data sets, enabling accurate weather forecasting and providing vital information for public safety and disaster preparedness.
- Produced detailed weather reports and presentations for various stakeholders, including government agencies, media outlets, and the public, contributing to informed decision-making and risk assessment.

Project

easily.netlify.app | GitHub   **Easily**   **Sep 2022**

- Planned, designed, and developed incentivized personal assistant mobile web application with cloud service. Owned Google OAuth, Google Sign-In, and Google Calendar API integration. Project manager and lead UX/UI designer.
- Utilized: ES6 JavaScript, React, React Native, Expo, Firebase, Google Mail API, Google Calendar API, React Native Paper, React Hooks, Redux Toolkit, GitHub Issues, Slack, Webpack, Babel, NPM

Education

Software Engineering Certificate   **Fullstack Academy**   **Jun 2022 - Sep 2022**
Web Development Bootcamp

GIS and Environmental Science, B.S.   **Austin Peay State University**   **Sep 2007 - Dec 2010**
Programming Coursework: Intro to Visual Basic Programs, Independent Studies (Python and ERDAS), Principles of Database Mgmt

Professional Development

Learn SASS, React Testing, TypeScript   **Jan 2023 - Apr 2023**
Codecademy

Learning Amazon Web Services (AWS) for Developers   **Dec 2022**
LinkedIn

JavaScript Algorithms and Data Structures   **Mar 2022**
freeCodeCamp

Responsive Web Design, PHP, Web Development Fundamentals, React + Redux   **Jan 2022 - Jul 2022**
Sololearn