Rene Sanger

Software Engineer

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Summary

Versatile full-stack developer with a strong two-year background in delivering innovative solutions. Passionate about continuous learning and adept at quickly mastering diverse coding languages. Committed to elevating the user experience by meticulously crafting intuitive and visually appealing software interfaces. Proficient in a range of technologies including JavaScript, CSS, HTML, C++, C#, and Python, with a proven ability to create impactful web applications.

Experience

Freelance   New York, NY
Software Engineer and Photographer   August 2023 – Present

- Implemented a responsive frontend design for an ecommerce website using advanced JavaScript, HTML, and CSS
- Completed accredited certifications in frontend development libraries, JavaScript, responsive web design, and iOS swift
- Collaborated with studio managers implementing proper lighting and modeling for wedding portrait photography
- Sharpened knowledge of Photoshop, Lightroom, photo retouching, photo manipulation, color correction, and cloning

Software Engineer   New York, NY
BCBSLA via Capgemini   Aug 2021 – Aug 2022

- Collaborated with cross-functional teams in an IT consulting environment and insurance company, actively participating in Scrum calls, contributing to agile development processes and ensuring efficient communication and project alignment
- Provided fast and reliable solutions and user components using C# .Net and Sitecore and ran validation tests on added features and functionalities enhancing user experience and optimizing performance
- Utilized Azure Repos to manage version control and code hosting, facilitating efficient codebase management

Application Developer   New York, NY
NYC Department of Transportation   Jan 2019 – Aug 2020

- Developed and implemented a full-stack asset management webapp utilizing C#, ASP.NET Core, and JavaScript for an intuitive and feature-rich user experience, which includes form validation, autocomplete methods and role-based authorization
- Established seamless connectivity between the web application and external APIs through AJAX integration, facilitating real-time data exchange and enhancing functionality
- Collaborated closely with stakeholders to gather requirements, provide regular updates, and align project milestones with organizational goals

Projects

Barterplace - *React.js, MongoDB, Python, AWS, Heroku*

- Developed a responsive online marketplace using React.js, facilitating seamless goods trading through a bartering system. Optimized image loading speed with a CDN, enhancing user experience.
- Implemented a Python and MongoDB backend hosted on AWS, ensuring smooth and robust data management
- Integrated a user-friendly wish list functionality, enhancing exchange negotiations and promoting a user community

Banking System - *React.js, C#, ASP.NET, MongoDB*

- Simulated a real-world bank account meticulously tracking transactions, account balances, and financial history
- Implemented advanced sorting algorithms and pagination techniques, optimizing the system's efficiency and enabling seamless management of extensive transaction records and account data
- Designed a comprehensive reporting feature that automatically generates monthly bank statements, offering users clear insights into their account activities, balances, and financial trends

Education

Bachelor's Degree in Computer Science   Aug 2016 - May 2020
CUNY Hunter College

Graduated cum laude honors with a minor in mathematics. Primarily focused on software engineering and data and algorithms

Technical Skills and Certifications

Languages and Tools: JavaScript, React.js, C#, ASP.NET Core, Swift, HTML5/CSS3, MongoDB, Node.js, Git, Azure, Python, MySQL
Certifications: Azure DevOps Engineer Expert, Azure Developer Associate, Azure Fundamentals, iOS/Swift Development