Rene Sanger

Software Engineer

renejsanger@gmail.com | +1 (917)-663-0042 | linkedin.com/in/renesanger | renesanger.github.io | New York, NY

PROFESSIONAL SUMMARY

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

TECHNICAL SKILLS & CERTIFICATIONS

Programming Languages: C#, Java, C++, JavaScript, Typescript, SQL, HTML/CSS, Python, Swift, Phaser.js
Frameworks/Libraries: React.Js, .NET, JQuery, AJAX, Python, Flask, Bootstrap
Miscellaneous: AWS, Azure DevOps, Version Control, Git, TFS, Node.js, SQL Management Studio, Postman, MongoDB, Microsoft SQL Server, Postgres, Visual Studio, RESTful Web APIs
Certifications: IBM Full Stack Developer, Azure Devops Expert, Azure Fundamentals, IBM Data Science

WORK EXPERIENCE

Freelance   August 2023 - Present
Software Engineer   New York, New York
- Design, implement, and publish web solutions for local restaurant and ecommerce businesses to incorporate technology for scheduling online orders, optimizing workflow and increasing company revenue by 15%.
- Extensive research in tech domain through completion of accredited certifications and independent projects in AI/ML

Capgemini   August 2021 - August 2022
Software Engineer   New York, New York
- Collaborated with cross-functional teams in an IT consulting environment and insurance company, actively participating in scrum calls, contributing to agile development processes and enduring efficient communication and project alignment
- Provided fast and reliable solutions and user components using React.js, C#, and .Net. Implemented user acceptance testing and unit testing on newly added features ensuring quality production ready code
- Utilized Azure Repos and pipelined to manage version control and code hosting, facilitating efficient codebase management

NYCDOT   January 2019 - January 2021
Application Developer   New York, New York
- Delivered a full stack application responsible for managing 40,000+ NYC assets using C#, ASP.NET Core, and JavaScript
- Established seamless connectivity with external APIs through AJAX integration, facilitating real-time data
- Efficiently gathered requirements from stakeholders reducing development time by 20% and providing fast and innovative solutions to complex problems saving the company thousands in developer budget allocation

PROJECTS

Spotify SEO Recommendation Engine (React.js, Python, MongoDB)
- Developed a Javascript/python application to optimize song recommendations by collecting data and analytics of user history
- Allows users to discover new music through the use of data collection, data modeling, and model deployment

Barterplace (React.js, C#, .NET, MongoDB, AWS, Heroku)
- Developed a responsive online marketplace facilitating seamless transaction system of buying and selling goods. Integrated a user-friendly and efficient UI rendering with the use of CDNs for optimized image loading speed
- Implemented a python backend hosted on AWS, ensuring smooth and robust data management

Financial Services Manager (React.js, C#,.NET, MongoDB)
- Implemented a virtual bank account using C#, MongoDB, and RESTful APIs for meticulously tracking transactions, account balances, bank statements, and financial history within a MongoDB database. Incorporated advanced sorting algorithms

EDUCATION

CUNY Hunter College | Bachelors of Science, Computer Science and Mathematics   August 2016 - May 2020
Graduated with cum laude honors and a final GPA of 3.6/4.0. Relevant Coursework includes: Artificial Intelligence, SQL Database Management, Web Development, Data Structures and Algorithms, Computer Architecture, Big Data