

Motivated and technically sophisticated professional with advanced knowledge and hands-on experience in software development life cycle from developing, testing, and deploying to optimizing cutting-edge software solutions.

Qualifications Summary

- Known for designing and implementing comprehensive website solutions as well as optimizing user experiences through responsive and visually appealing front-end designs.
- Adept at streamlining operations, mitigating software vulnerabilities, ensuring data security, and enhancing system efficiency.
- Capable of developing, testing, and executing front-and-backend solutions by employing expertise in modern web stack.
- Expert in resolving bugs, introducing areas for refactoring in programs, and streamlining software engineering processes.
- Instrumental in creating new user-facing experiences and back-end services using different technologies.
- Well-versed in spearheading projects from concept to completion and integrating diverse APIs and external services.
- Tech-savvy and enthusiastic about leveraging cutting-edge tools to develop efficient and user-friendly applications.
- Proficient in a wide array of programming languages, frameworks, and tools.

Areas of Expertise

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|-----------------------------|--------------------------|----------------------------------|
| □ Web/Software Development | □ Full Stack Development | □ Front-End/Back-End Development |
| □ Technical Troubleshooting | □ Cloud Computing | □ Cross-functional Collaboration |
| □ Project Management | □ Machine Learning | □ Strategic Planning & Execution |

Career Experience

Remote

01/2023 – Present

Freelance Software Developer

Assess and devise comprehensive website design for NGO Radical Flexibility, while integrating features to facilitate donation acceptance and art sales for disaster relief aid. Collaborate with team to strategize and execute effective marketing strategies to ensure seamless integration of design initiatives that meet corporate objectives.

Notable Contributions/Accomplishments:

- Spearheaded successful implementation of 100% of the online payment processing services for the Radical Flexibility Fund, streamlining financial transactions for enhanced efficiency and convenience.
- Demonstrated consistent dedication to professional growth, actively gaining expertise in NextJS13 and embarking on numerous projects involving Typescript, the innovative App Router, and React Server Components.

Cowan Consulting, Inc. Brooklyn, NY, Remote

01/2022 – 01/2023

Web Developer Intern

Developed proprietary Real Estate web application leveraging Firebase as host and React.js for seamless integration with virtual DOM. Utilized React and implemented hooks to create web components to seamlessly interact with database, employing CRUD operations to efficiently manage data within application and securely store it in Google Firestore, as well as other Google Cloud services.

Notable Contributions/Accomplishments:

- Facilitated onboarding process for 8-10 new interns, effectively imparting core fundamentals of ReactJS.
- Spearheaded development of underlying infrastructure, providing solid foundation for interns to optimize performance.
- Improved efficiency and effectiveness by mentoring and training team of 8 short-term interns on React concepts within year.
- Demonstrated unwavering commitment by dedicating an additional 6-9 months beyond required timeline, ensuring a smooth transition for new team members taking over project.

Diam International, Hauppauge, NY
Full-Stack Developer

07/2022 – 12/2022

Managed and enhanced company's in-house website for effective logistics and employee management. Developed and implemented a customer portal on the website, enabling external clients to access internal recycling data. Created comprehensive system that facilitated secure login access for dozens of business clients to view their recycling statistics on intra-company website.

Notable Contributions/Accomplishments:

- Utilized VCS and DevOps practices to streamline the deployment of regular updates.
- Proactively resolved external server issues to ensure website's optimal uptime of 100%.
- Implemented Laravel 8 as a powerful back-end API and utilized Nuxt for seamless SSR front-end logic.
- Ability to quickly learn and adapt by acquiring proficiency in 2 new frameworks within span of just three months.

Education

Bachelor of Science in Computer Programming & Information Systems, Farmingdale State College, Farmingdale, NY
 Major: 3.71, Cumulative: 3.31, Dean's List, President's List

Technical Proficiencies

IDE's/DevOps: VS Code | Docker | Git | Apache | Nginx | SQL/NoSQL DBMS | PaaS | Shared Hosting | Virtual Private Server Configuration | Postman/Rest APIs | Agile tools such as Trello and Jira for workflow management

Languages/Related Skills: NextJS13 w/ TypeScript and App Router | PHP: Laravel (w/ and w/o Inertia JS) | MySQL | MongoDB | Java/Android | C# .NET | Jira and Agile Processes and TDD | C++ | Python