

Gerson Stuva

Senior Software Developer

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SUMMARY

Accomplished Senior Software Developer with over 8 years of experience in designing, developing, and implementing high-performance web applications and services. Passionate about delivering innovative solutions and optimizing performance while embracing continuous learning and professional growth. Adept at collaborating with cross-functional teams to deliver high-quality, scalable software solutions that meet business needs. Committed to excellence, with a strong focus on user experience, agile development, and cutting-edge technologies.

SKILLS

Front End

- JavaScript / ES6, TypeScript, SCSS, LESS, Sass, React.js, Redux, RxJs, React Native, Next.js, Angular 2+, Vue, D3.js, Three.js, RESTful API, GraphQL, Firebase, Bootstrap, Tailwind CSS, Material UI, Ant Design, XML, SEO (Search Engine Optimization), Socket.io

Back End

- Node.js, Express.js, Nest.js, PHP, Laravel, Python, Django, Wordpress, Java, C#

Database

- MySQL, PostgreSQL, MongoDB

Testing

- Cucumber, Cypress, Jasmine, Jest, Enzyme, Puppeteer, Playwright

DevOps

- Jenkins, Docker, Kubernetes, Git, CI/CD

SDLC

- Jira, SOLID principles, Scrum, Trello, Waterfall

Cloud

- AWS, GCP (Google Cloud Platform), Azure, DigitalOcean

Blockchain

- Solidity, Truffle, Hardhat, Web3.js, Ethers.js, IPFS

EDUCATION

The University of Texas, Austin - *Bachelor's Degree, Computer Science*

Aug 2012 - May 2016

- Acquired a solid foundation in computer science principles, including programming, algorithms, data structures, and software development methodologies.
- Completed advanced coursework in web development, database systems, and software engineering, providing practical knowledge in full-stack development.
- Engaged in collaborative projects and hands-on experience, enhancing problem-solving skills and technical proficiency in real-world applications.

EXPERIENCE

First Line Software - *Cambridge, Maryland*

Full Stack Developer

Jul 2023 - Aug 2024

- Developed dynamic Single Page Applications (SPA) using React.js, enabling smooth client navigation and interaction across multiple views.
- Leveraged Node.js and Python to build and integrate robust back-end services, facilitating efficient communication between distributed systems.
- Optimized server-side rendered applications using Next.js, improving SEO and reducing load times for better user experience and search visibility.
- Built responsive, reusable user interfaces with React.js, managing state efficiently using Redux and Context API for enhanced performance and maintainability.
- Gained hands-on experience in infrastructure development and cloud operations using AWS services, including EC2, EBS, S3, Route 53, WorkMail, and CloudWatch, ensuring system reliability and scalability.
- Utilized Axios in React Native for making AJAX calls, streamlining data retrieval and communication with back-end services.

- Managed libraries and dependencies using Node Package Manager (NPM), ensuring efficient development of Angular and Node.js applications.
- Built scalable, full-stack applications with Next.js, ensuring seamless front-end and back-end integration for improved performance and maintainability.

Nogin - *New York, New York*

Senior Frontend Developer

Feb 2019 - July 2023

- Developed secure, blockchain-enabled solutions for exchanging sensitive health records, ensuring data integrity and privacy.
- Utilized Redux with React Native to efficiently manage large datasets, improving mobile application performance and scalability.
- Designed and maintained responsive, user-friendly front-end applications using React, Next.js, and Angular, ensuring seamless user experiences across devices.
- Built server-side rendered applications using Next.js, improving SEO and performance for web platforms.
- Implemented end-to-end testing for Angular and React applications using Cypress, ensuring high-quality code and seamless user experiences.
- Integrated smart contracts into the front-end using Web3.js, enabling secure interactions with blockchain technologies.
- Applied Redux middleware (redux-promise, redux-thunk, and redux-saga) to retrieve back-end data and perform RESTful services, improving application efficiency.
- Spearheaded the development of scalable, serverless applications utilizing AWS Lambda, resulting in a 40% reduction in operational costs and a 30% increase in application performance.
- Created ASP.NET MVC architecture, ASP.NET Web Forms, LINQ queries, and Windows Communication Foundation (WCF) services to build robust and maintainable systems.
- Managed dependencies using Node Package Manager (NPM) for React, Next.js, and Angular applications, streamlining the development process.
- Contributed to the development and extension of projects using React, Next.js, Vue, and Angular, fostering collaboration and ensuring consistency across front-end frameworks.

Alvies - *Austin, Texas*

Frontend Developer

Sep 2017 - Jan 2019

- Collaborated with UI/UX designers, product owners, executives, and developers to gather requirements and develop mobile applications across both iOS and Android platforms.
- Played a key role in the Software Development Life Cycle (SDLC) phases including requirements gathering, analysis, design, development, and testing within an Agile (SCRUM) environment using Test-Driven Development (TDD).
- Designed and implemented scalable front-end components using React and Redux, improving performance and user experience for mobile applications.
- Developed cross-platform mobile applications using React Native, Redux, Flex, and JavaScript to handle large datasets efficiently.
- Built numerous Django applications, utilizing Django Session Management for efficient user data handling.
- Utilized React-Autocomplete to integrate Google Maps location search functionality, enhancing user navigation features.
- Designed application architecture and user interfaces using Laravel, PHP, React, JavaScript, CSS, and HTML to meet W3C validation standards and improve site performance.

Alvies - *Austin, Texas*

Software Developer

June 2016 - Sep 2017

- Engineered an e-commerce platform with seamless checkout and multi-vendor capabilities, improving user experience and business scalability.
- Applied Object-Oriented Programming (OOP) techniques to track UI components in the DOM and modify framework methods, enhancing the efficiency of front-end development.
- Maintained and enhanced mission-critical external web applications by integrating and managing legacy and newly developed systems, leveraging AWS, Apigee, Camunda, and Jenkins for scalability and reliability.
- Implemented Higher-Order Components (HOC) to boost reusability and maintainability across the application's UI components.
- Developed and injected Spring services, Spring controllers, and DAOs for efficient dependency injection and streamlined business logic wiring.