Gerson Stuva

Senior Web & Software & Mobile Developer

Austin, TX 78752

+1 (510)-500-5182

gersonstuva1@gmail.com

linkedin.com/in/gerson-stuva-3184482b9

Summary

A senior web and mobile developer with over 8 years of experience in designing, developing, testing, and deploying web and mobile applications using various technologies. Skilled in creating responsive, user-friendly, and secure applications for different platforms and devices. Proficient in using modern frameworks, tools, and methodologies to deliver high-quality software solutions. Experienced in working with AI and Web3 technologies, such as machine learning, blockchain, and cryptocurrency.

Skills

HTML5, CSS, JavaScript, TypeScript, React, Angular, Vue.js, Node.js, AngularJs, Next.js, Nuxt.js, Nest.js, Express.js, Redux, RxJs, NgRx, VueX, Pinia, Python, Django, Flask, FastAPI, C#, .NET, .NETCore, ASP.NET, ASP.NETCore, Java, SpringBoot, PHP, Laravel, Symfony, React Native, Ionic, Flutter, Swift, iOS, Android, MySQL, PostgreSQL, MongoDB, Web3, Blockchain, Cryptocurrency, dApp, AI, ML, AWS, GCP, Azure, Docker, Kubernetes, RabbitMQ, Kafka, OAuth, TailwindCSS, MaterialUI, Bootstrap, ChakraUI, Jest, Cypress, Playwright, Mocha, Chai, Agile, Scrum, Kanban, RESTfulAPI, GraphQL, Jira, Trello, Slack, Git, GitHub, GitLab, Bitbucket, Microservices, Unit Testing, MSSQL, JSON...

Work Experience

Senior Web & Software & Mobile Engineer

Aviamedia

March 2022 to February 2024

□ Spearheaded the development in creating robust web and mobile applications using React, React Native, Angular15, 16 and Vue3, ensuring a seamless user experience across platforms.
□ Developed and maintained high-load web applications using Laravel, Django, .Net and SpringBoot, integrating AI functionalities like chatbots and recommendation systems using TensorFlow.
□ Conducted the migration of legacy applications to modern architectures, utilizing Next.js and Nuxt.js for SSR, improving performance and SEO.
□ Implemented several blockchain-based applications, including smart contracts and DApps, using Solidity and Web3.js, enhancing the company's footprint in the Web3 space.
□ Architected and deployed microservices-based back-end systems using Flask and FastAPI, containerized with Docker and orchestrated with Kubernetes, achieving high scalability and resilience.
□ Integrated advanced features in mobile apps, including payment gateways and real-time notifications,

using Swift for iOS and Kotlin for Android.

□ Enhanced application security by implementing OAuth, JWT, and other security protocols, significantly reducing vulnerabilities.

□ Proficient in deploying, managing, and optimizing applications on major cloud platforms including Amazon Web Services (AWS), Google Cloud Platform (GCP), and Microsoft Azure.

□ Took the adoption of Agile methodologies, improving team productivity and project management.

□ Actively contributed to code reviews, mentoring junior developers in best practices and advanced coding techniques.

□ Kept abreast of emerging technologies and tools, integrating AI and machine learning models into web and mobile applications to stay ahead of the competition.

Full Stack Software Developer

EE Solutions

May 2019 to February 2022

□ Developed complex web applications using Angular(10,12), Vue.js, and AngularJS, focusing on creating intuitive and dynamic user interfaces.

□ Implemented server-side rendering solutions with Next.js and Nuxt.js for improved performance and user experience.

□ Worked on the development of high-traffic platforms using PHP frameworks Laravel and Symfony, integrating payment processing and inventory management systems.

□ Designed and implemented RESTful and GraphQL APIs for mobile and web applications, facilitating seamless data exchange and integration.

□ Leveraged Java and .NET frameworks for the development of scalable enterprise applications, incorporating modern security standards.

□ Extensive experienced in designing, developing, and deploying scalable microservices architectures, focusing on high availability, fault tolerance, and service discovery.

□ Implemented message brokers and event streaming platforms like Kafka and RabbitMQ for building reliable, real- time data processing pipelines.

□ Skilled in building and maintaining serverless applications using AWS Lambda to enhance scalability and reduce operational costs.

□ Contributed to the development of mobile applications for both Android and iOS platforms, ensuring optimal performance and compatibility.

□ Ensured strict adherence to TDD and CI/CD practices, significantly improving code quality and deployment reliability.

Web and Mobile Application Developer

Cheetah Agency

November 2017 to April 2019

□ Contributed to the development of feature-rich web applications using JavaScript, TypeScript, and popular frameworks such as Angular, Vue and React.

□ Led the design and implementation of mobile applications using React Native, facilitating cross-platform compatibility with a single codebase.

□ Integrated Django and Flask backends with React and Vue frontends, creating efficient, scalable web applications.

□ Employed Python for server-side logic, leveraging Django and Flask frameworks for rapid development and deployment.

□ Pioneered the company's venture into blockchain technologies, developing smart contracts and exploring the potential of Ethereum for business applications.

□ Developed a serverless data processing pipeline on Azure, utilizing Azure Functions and Cosmos DB, to ingest, process, and analyze IoT device data in real-time.

□ Adopted Docker for containerization and Kubernetes for orchestration, streamlining development and deployment processes.

□ Worked closely with product teams to refine requirements and deliver high-quality software solutions that met business needs.

Junior Developer

Outliant TLI INC

June 2016 to October 2017

□ Developed dynamic web applications using JavaScript, PHP, Python, C# and Java, enhancing functionality and user interaction.

□ Engaged in mobile app development for iOS and Android, employing Swift, Kotlin, and Java to deliver high-quality applications.

□ Utilized Laravel and Symfony frameworks, Python frameworks, C# and Java frameworks for robust backend development, improving application performance and maintainability.

□ Adopted modern development practices, including the use of Docker for containerization and Kubernetes for application deployment and management.

□ Participated in the full software development lifecycle, from conception and design to implementation and support.

□ Fostered a collaborative environment by engaging in peer programming sessions and code reviews.

Education

Bachelor's degree in Computer Science

Central Arizona College

August 2013 to May 2016

Certifications and Licenses

Certified Software Development Professional (CSDP) - IEEE Computer Society

March 2022 to March 2025