David Yun

Full Stack Developer

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🪪 PROFILE

Full-stack developer with over **5 years of experience** in software development across various business domains with a strong background in front-end and back-end development. Proficient in modern frameworks such as **React, Angular, Vue, Node.js, and Django**, with expertise in building responsive and user-friendly web applications. Skilled in designing and implementing RESTful APIs, integrating databases, and deploying applications to cloud platforms. Committed to delivering innovative and high-quality solutions, optimizing performance, and ensuring seamless user experiences.

💼 PROFESSIONAL EXPERIENCE

Full Stack Developer
PixelPlex

09/2021 – 09/2023
London, United Kingdom

- Demonstrated proficiency in building reusable UI components with React, Vue.js, and Angular, leading to a 47% reduction in development time and improved code maintainability.
- Developed a microservices architecture with React, Redux, and Next.js, resulting in a 20% increase in development productivity and a 40% faster page load time compared to traditional rendering methods.
- Collaborated with cross-functional teams, including product managers and designers, to analyze requirements and ideate software solutions, resulting in a 20% increase in project efficiency.
- Designed and developed scalable web applications using React, Redux, and Node.js, resulting in a 30% improvement in application performance.
- Leveraged JavaScript frameworks, RESTful, GraphQL, Python, and Django to design and implement a large-scale web application, resulting in a highly interactive user interface and improved customer satisfaction.
- Developed efficient APIs for seamless communication between front-end and back-end services, resulting in a 50% decrease in API response time.
- Optimized back-end functionalities using Python, Django, and GraphQL, achieving a 45% faster loading time for product listings across industries like healthcare, marketplace (NFT), and SaaS.
- Conducted thorough testing and debugging to ensure software responsiveness, efficiency, and reliability, resulting in a 95% reduction in bug reports.
- Implemented CI/CD pipelines using Jenkins and Git, resulting in a 30% reduction in deployment time.
- Integrated external APIs and services to enhance application functionality, resulting in a 25% increase in user satisfaction.
- Utilized agile methodologies and project management tools such as Jira to streamline development processes and improve project visibility.
- Mentored and guided junior developers, providing technical leadership and fostering professional growth, resulting in a 20% increase in team productivity.

Full Stack Engineer
ALT Agency

02/2019 – 07/2021
Birmingham, United Kingdom

- Led the design and development of a scalable web application using React, Node.js, and MongoDB, resulting in a 50% increase in user engagement.
- Collaborated with cross-functional teams to analyze requirements and design software solutions, resulting in a 20% reduction in development time.
- Implemented responsive and visually appealing user interfaces, focusing on usability and user experience, leading to a 25% increase in user engagement.

- Developed clean and maintainable code for front-end and back-end components using React, Node.js, and Python, resulting in a 30% improvement in application performance.
- Built and optimized databases and data storage systems, resulting in a 40% improvement in query response time.
- Built an integration with a third-party identity verification solution to ensure that users on the platform are verified and no fraudulent user accounts are created.
- Designed and implemented microservices in Nest to handle high-volume app requests and developed RESTful API for web apps.
- Integrated authentication services such as Auth0 and Amazon Cognito, enhancing application security and user experience.
- Utilized AWS services, including CodePipeline, EC2, and S3, to deploy and manage applications in a cloud environment.
- Implemented security measures and data protection settings to safeguard sensitive information, adhering to industry standards and regulations.
- Stayed updated with the latest industry trends and technologies, incorporating new tools and frameworks to drive innovation and improve development processes.

Junior Web Developer   10/2016 – 11/2018 | Liverpool, UK
Mashbo
- Implemented responsive design principles across 15 projects, resulting in improved mobile user engagement and a significant increase in customer satisfaction.
- Implemented Next.js to build dynamic websites, implementing features such as server-side rendering, SEO optimization, and lazy loading resulting in a 40% increase in organic traffic.
- Developed and maintained user interfaces using React.js, resulting in a 30% reduction in development time for new projects.
- Implemented CSS Box Model and styled web pages using CSS preprocessor SASS and effectively used mixins, functions, custom grid systems, grid-area concepts, and flexbox for fluid-responsive application
- Integrated Redux for state management, optimizing application performance and reducing load time by 47%.
- Expertise in Vue.js, with a track record of developing responsive web applications, reduced load time by 50% through efficient code optimization.
- Extensive experience with Nuxt.js, collaborating with cross-functional teams to create stunning and performance-driven progressive web applications, resulting in 30% higher user engagement.
- Built Angular projects from scratch, delivering scalable solutions that handled high volumes of user traffic, enhancing the user experience by 75%.
- Integrated smart contracts with 15 Front-End applications using Web3.js and Ethers.js.
- Developed the NFT marketplace pages of the pixel-perfect and responsive web & mobile UI based on the Figma design.
- Stayed up-to-date with emerging technologies and frameworks, resulting in a 20% increase in team efficiency and project success rate.
- Collaborated with cross-functional teams in an Agile environment, using Jira for project management and version control with Git and GitHub.
- Worked with a team of 27 developers that created an e-commerce website using PHP, MySQL, and JavaScript within 3 months.
- Implemented automated testing platforms and unit tests, resulting in a 30% reduction in bug-related delays and a 20% increase in overall code quality.

🎓 EDUCATION

BS in Computer Science   08/2012 – 05/2016
Boston University   Boston, MA, United States
Computer Science
Computer Engineering

SKILLS

- HTML / CSS
- React / Redux / Next.js
- Angular / Angular UI
- Node.js / Express / Nest.js
- SASS / LESS
- MUI / Ant Design
- Drupal / Joomla / Wordpress
- Python / Django
- MongoDB / SQL / Oralce
- CI / CD
- Solidity / Golang
- Responsive Web Design
- JavaScript / TypeScript
- Vue / Vuex / Nuxt
- PHP / Laravel
- RESTful API / GraphQL
- Tailwind CSS / Bootstrap
- JQuery
- Shopify / Magento / Google Analytics
- C# / .Net / ASP.Net
- GitHub / Jira / Agile
- Cloud Computing (AWS, Azure, Google Cloud Platform)
- Data Visualization (D3.js, Chart.js)

CERTIFICATES

- Professional React Developer (PRD) - React Training
- Google Cloud Professional Cloud Developer - Google Cloud
- Professional JavaScript Developer Certification - JavaScript Institute
- Certificate in Project Management - University of Texas at Austin