

Huong Nguyen

Senior Full-Stack Developer | Principal Back-end Developer

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SUMMARY

Detail-oriented Senior Full-Stack Web Developer with 9+ years of hands-on experience in React.js, Next.js, Node.js, ExpressJS, HTML/CSS, JavaScript, and TypeScript. Proficient with design tools, E2E testing frameworks, and CSS libraries to provide pixel perfect, highly responsive, cross-browser compatible and beautiful UX/UI. I excel in responsive design, SEO best practices, and performance optimization.

Well-versed in modern data recording procedures, records management, and data sorting techniques. Proven expertise in implementing responsive designs, integrating front-end components with server-side logic, and optimizing website performance.

Skilled in Agile/Scrum development, version control systems, and collaboration with designers and teammates. Possesses a strong understanding of industry trends and emerging technologies.

SKILLS

Languages: **HTML5, CSS3, JavaScript, TypeScript, Python, Node.js, PHP**

Frameworks: **React, Next, Angular, Express, Bootstrap, Tailwind CSS, Django**

Databases: **SQL, MongoDB, PostgreSQL, Firebase**

Services and tools: **GitHub, Bitbucket, Jira, Trello, AWS, Azure**

WORK EXPERIENCE

Senior Full-Stack Web Developer

Nov 2021 - Sep 2024 | *Pantheon Inc (Reston, VA)*

- Worked on fully responsive web applications using React.js, Next.js, Node.js, AWS, and HighCharts.
- Integrated third-party APIs to enhance web application functionality, resulting in a 50% increase in user satisfaction and engagement.
- Debugged and resolved issues based on a priority system, leading to a 30% decrease in application downtime and improved reliability
- Optimized the database queries and data structures, reducing load times, which significantly enhanced user retention rates.
- Analyzed user behavior patterns using Google Analytics and Adobe Analytics, resulting in a 10% increase in website conversion rates
- Maintained consistent and clear communication with team members and stakeholders, ensuring alignment and understanding throughout the project lifecycle
- Collaborated on project management efforts using Agile/Scrum methodologies, leading to on-time delivery of features that aligned with key business objectives and enhanced client relationships.

Senior Full-Stack Developer

Mar 2020 - Oct 2021 | *Jivox (San Mateo, CA)*

- Delivered engaging and visually compelling web designs with a user-friendly UI that was cross-browser compatible and mobile responsive.
- Migrated hosting servers with detailed plans spanning simulating, testing, and setting up complex configurations.

- Streamlined a development process that improved efficiency and ensured high quality and easy-to-manage end products.
- Engineered optimized RESTful APIs that improved data retrieval speeds by 20%, significantly reducing load times for clients and contributing to overall customer satisfaction.
- Collaborated with cross-functional teams to integrate advanced analytics tools, empowering clients to leverage data insights, resulting in revenue growth of 30% for their campaigns.
- Worked extensively with CMS platforms, including Sitefinity, WordPress, and Drupal, delivering customized, scalable solutions for diverse clients.
- Integrated AWS services including AWS SES, CloudFront, S3, ACM, EC2, and etc.

Senior SQL/Backend Developer

Sep 2019 - Feb 2020 | Miles IT (Burlington, NJ)

- Debugged errors and problems within databases and applications.
- Developed and optimized SQL queries to process data sets, leading to a 25% increase in query performance and significantly improving reporting accuracy.
- Utilized performance tuning techniques on SQL databases, achieving optimal resource utilization and boosting overall application performance metrics by 10% within three months.

Senior Full-Stack Developer

Feb 2017 - May 2018 | Applaner (Remote)

- Spearheaded the development of a complex web application, reducing load time by 10% and enhancing user experience, which led to an increase in customer satisfaction ratings by 30%.
- Engineered a robust RESTful API that facilitated seamless integration with third-party services, resulting in a 10% boost in operational efficiency.
- Implemented advanced data security measures across all applications, which decreased vulnerabilities by 20% and safeguarded customer information against potential threats.
- Optimized front-end architecture using Next, improving app responsiveness by 30% and driving an increase in end-user engagement metrics by 40%.
- Performed programming and content edits for existing web applications.

Front-End Web Developer

Oct 2014 - Nov 2016 | VNG Corporation (Hanoi, Vietnam)

- Developed responsive web applications using HTML, CSS, and JavaScript to improve user experience.
- Applied responsive design principles to ensure consistency across different devices and screen sizes.
- Collaborated with UX/UI designers to implement innovative solutions that increased customer satisfaction ratings by 25 %, directly contributing to the company's revenue growth.
- Reduced page load times by 0.3 seconds through effective optimization techniques, resulting in a 20 % decrease in bounce rates across multiple projects.
- Led the initiative to migrate legacy web systems to modern frameworks, successfully completing the transition ahead of schedule and improving maintainability by 25 %.
- Participated in sprint planning meetings to prioritize tasks and set project milestones.

EDUCATION

Bachelor of Science: Computer Science (B.COMP.SC.), Sep 2016

Hanoi University of Science and Technology (HUST), Hanoi, Vietnam

Languages

- English: Fluent