NGUYEN HOAI PHONG

Full Stack Developer

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SUMMARY

Software Developer with 4+ years of experience in full-cycle system development, specializing in optimizing performance, scalability, and cost efficiency. Skilled in leveraging modern technologies to build business-driven solutions and streamline operations. Passionate about innovation, continuous learning, and solving real-world challenges.

Technical Proficiencies: ReactJS, NextJS, Gatsby, NestJS, NodeJS, .NET Core, Redis, MongoDB, PostgreSQL, MySQL, and fundamentals of AWS, Kubernetes (K8S), Docker, Firebase, Google Services, and Microservice.

WORK EXPERIENCE

Full Stack Developer | Designveloper - Software Development Company   02/2024 - Present

- Collaborated with a New Zealand-based client in the PDF tools domain, optimizing web performance and enhancing user acquisition strategies.
- Developed and maintained high-performance landing pages using Gatsby, Next.js, and React to maximize SEO and user engagement.
- Led the migration from Next.js Page Router to App Router, leveraging Server Components for improved SEO and performance.
- Transitioned the backend from Next.js to NestJS for better scalability and maintainability.
- Integrated and optimized CMS platforms such as Prismic, HubSpot, and Strapi to enable marketing teams to create and launch static pages independently.
- **Empowered the client with a no-code approach,** allowing rapid deployment of marketing campaigns and landing pages without developer intervention.
- Optimized UX and performance for functional tool pages (e.g., Merge, Split, Compress, Annotate PDF) and static pages, **contributing to 100K+ signups within a month.**
- Developed high-ranking PDF templates, securing a spot in the top 10 Google search results.
- Contributed to the company's **milestone of reaching +100 million users** by improving key traffic-driving features, including localization, static tool pages, and universal CMS integration.
- Migrated Google Tag Manager to a server-side setup, reducing client-side JavaScript load and **boosting landing page performance by 2-4%.**
- **"Sharing Spark Award"** for outstanding knowledge sharing and workshop organization.

Full Stack Developer | Saigon MIO Technology JSC   04/2022 - 02/2024

- Played a key role in the end-to-end development of enterprise-grade internal systems, ensuring scalability and maintainability.
- Worked extensively with the MVC architecture while integrating React to enhance UI development using a component-based approach.

- Designed and structured databases aligned with business logic using MySQL, optimizing performance and data integrity.
- Integrated and synchronized third-party payment gateways such as MoMo, ZaloPay, VNPAY, ChargeBee, and Xendit to facilitate seamless transactions.
- Led knowledge-sharing sessions on Next.js and contributed to its implementation in future frontend projects.
- Actively participated in the R&D team, researching and integrating emerging technologies, including AI-driven features, into internal systems to enhance automation and efficiency.

Frontend Developer | BESSFU Solution Technology Company Limited   04/2022 - 09/2023

- Developed and implemented user-friendly UI components based on Figma designs using Next.js, React.js, and MUI Material.
- Contributed to the frontend development of an e-learning platform for VUS English learning system, ensuring seamless user experience and responsiveness.
- Designed and built interactive English-learning mini-games using JavaScript and JQuery, enhancing student engagement.
- Developed various educational games, including math challenges, memory card matching, word association, and pronunciation-based image selection.
- Optimized application performance and UI responsiveness to provide an engaging learning experience across devices.

Research & Development Intern | Saigon Newport Corporation (SNP)   04/2022 - 05/2023

- Gained in-depth understanding of the company's culture, operational framework, and logistics ecosystem.
- Conducted research and analysis to tackle real-world business challenges, implementing practical solutions through technology.
- Led a team of interns to develop a web-based container management system using ReactJS, integrating seamlessly with the company's internal API.
- Designed and optimized application workflows to enhance operational efficiency and data management.
- Created detailed reports and comprehensive documentation to ensure knowledge transfer and maintain project transparency.

EDUCATION

HCM University of Natural Resources and Environment (HCMUNRE)   09/2018 - 09/2022
- Engineer's degree

LANGUAGES

- **Vietnamese: Native**
- **English: Intermediate (Reading and Understanding Documents, Conversational)**