Long (Leo) Nguyen

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PROFESSIONAL SUMMARY

As a Full Stack Developer / Software Engineer with years of experience, I bring hands-on commercial software development practice with profound knowledge of React, Angular, Node, ASP .NET Core, Python and JavaScript. I'm committed to create impactful software and excel in collaborative environments. With a strong commitment to continuous learning and improvement, I am eager to contribute to challenging projects and advance my capabilities in software development.

WORK EXPERIENCE

2023 - 2024

Jung Talents Melbourne, Victoria

Software Engineer

- Designed and developed interactive web applications, responsible for both front-end and back-end development.
- Developed API endpoints using ASP.NET Core for user authentication (Entity Framework Core and LINQ), services, focused on consistency.
- Elevated search functionalities and refined course recommendation systems for PTE Master by harnessing Angular.js, ASP .NET, MySQL, and AWS. Increased the user experience and efficiency of the platform, resulting in a rise of positive review and higher traffic through the site.
- Assisted database migration from on-premises to cloud and modified queries on PTE document search to optimise the search feature for PTE Master project.
- Contributed to the logic creation for managing learner distribution across different categories and groups within the Mentem platform utilizing Next.js, React.js, and AWS.
- Maintained code quality and facilitated collaboration using Git for version control and AWS for continuous integration and deployment pipelines.
- Translated UI / UX designs wireframes from Figma into functional front-end code.

2022 - 2023

SmartOSC Corporation

Ho Chi Minh City, Vietnam

Software Developer

- Built plugin modules in Magento with PHP and PHTML to make API calls to Facebook or Google and return users' details.
- Updated and added features to the TH eLIFE mobile app using Yarn, JavaScript and React Native. Interpreted UI/UX Figma designs to the front-end update.
- Used Jira to track and manage tasks, issues, and project progress, and Confluence to document project requirements, technical specifications, and collaborate with the team on shared knowledge and documentation.
- Simplify the create new account process and encourage 75% of new users to log in to the E-Commerce site with the Social Login Module.
- Optimized the checkout process and minimized cart abandonment by 15% with the Checkout Extension Module
- Improved performance by 20% and increased positive user experience with the mobile app.

2021 - 2021

Software Developer Intern

- Executed data management on MoMo's Microsoft SQL Server Database.
- Implemented MaterialUI and VueJs to create adjustable charts for monitoring and build the front end for it.
- Built the back end with JavaScript and Bash.
- Integrated several REST API for sending and receiving requests.
- Familiarized with CI/CD development and performed automated tests.
- Improved the understanding of 20 million users' experience and reactions to the services, therefore reducing 33% of the time dedicated to research for future development and improvement.

TECHNICAL SKILLS

- Programming Languages: JavaScript, Typescript, Java, Python, C#, PHP, HTML, SQL.
- Frameworks and Tools: React, AngularJs, Node.js, ASP .NET / .NET Core, Postman, Version Control (Git, GitHub), Docker.
- Database and Cloud: MS SQL Server, MySQL, PostgreSQL, SQLite, MongoDB, Firebase, AWS (Lambda, S3, EC2, CloudFront).
- Architecture: Microservices, Serverless.
- **Soft Skills:** Verbal and written communication, continuous learning and improvement, analytical and problem-solving.

EDUCATION

THE UNIVERSITY OF MELBOURNE

Bachelor of Science - Majoring in Computing and Software Systems

REFERENCE

Referees are available upon request.