David NELSON

Senior Full-Stack Developer

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📍 Bristol Massachusetts US

📅 March 20th, 1995

🪪 PROFILE

I have been working as a Senior PHP Full Stack Developer for more than 8 years, using code to create digital symphonies. My expertise lies in transforming ambitious ideas into user-centric web solutions that seamlessly integrate various components.

Throughout my career, I have consistently delivered high-quality and scalable solutions, while effectively managing cross-functional teams and collaborating with stakeholders to ensure project success.

I am particularly skilled in building enterprise-grade distributed applications that address real-world problems.

My passion for learning and staying up-to-date with the latest technologies has allowed me to excel in my field.

I thrive on innovation and am driven to take your digital journey to new heights.

💼 PROFESSIONAL EXPERIENCE

July 2019 – September 2023
Portland, Oregon, US

Evergiving, Senior PHP Full-Stack Developer

- Revolutionized Customer Engagement

- Designed and implemented a customer engagement platform using PHP Laravel Framework, featuring advanced queuing and web socket functionalities.
- Achieved a remarkable 20% increase in user interactions within the first quarter, contributing significantly to our mission of enhancing customer experience.

- Optimized Backend Performance

- Engineered a robust backend infrastructure using Laravel frameworks, incorporating traits and Eloquent ORM, resulting in a 30% reduction in page load times.
- Successfully implemented database optimization strategies, dramatically enhancing system responsiveness.

- Architected Scalable Microservices

- Collaborated closely with the architecture team to implement a microservices-based architecture, ensuring seamless scalability and maintainability.
- Achieved a 50% reduction in system downtimes during peak usage periods, providing a stable and reliable platform.

- Proactive Troubleshooting

- Demonstrated a keen problem-solving ability by resolving a critical database bottleneck, resulting in a 40% improvement in system response times.

- Played a pivotal role in troubleshooting and resolving complex technical issues, contributing to the overall stability of the platform.
- **Code Quality and Bug Reduction**
- Maintained strict adherence to coding standards and implemented rigorous code review processes, leading to a 25% reduction in post-release bugs.
- Spearheaded initiatives to enhance software quality, ensuring a robust and reliable codebase.
- **Efficient Deployment Strategies**
- Utilized Azure Cloud Storage, Docker, and Kubernetes for the deployment and orchestration of applications.
- Implemented automated deployment pipelines, reducing deployment times by an impressive 40%.
- **Seamless System Integrations**
- Led the development of RESTful APIs and interfaces for key system integrations, resulting in a 30% reduction in integration time.
- Ensured smooth communication between disparate modules, streamlining data flow across the system.
- **Comprehensive Documentation**
- Authored detailed technical documentation, including design specifications, test plans, and user manuals.
- Facilitated efficient knowledge transfer and onboarding of new team members, contributing to a collaborative and well-informed team.

November 2017 – June 2019
Portland, Oregon, US

Swarmia, PHP Full-Stack Developer
- **Modernized Legacy E-commerce Platform**
- Contributed significantly to the redevelopment of a legacy e-commerce platform, introducing Laravel Framework to modernize the application architecture.
- Realized a 15% increase in website performance and a 20% improvement in conversion rates, enhancing the overall user experience.
- **Dynamic Front-End Implementations**
- Collaborated with UX/UI designers to implement dynamic and responsive PHP blade templates.
- Enhanced the visual appeal and usability of the front-end, contributing to a more engaging user interface.
- **Efficient Resource Utilization**
- Employed Azure Cloud Storage for efficient data management and Docker for containerization.
- Achieved a 30% reduction in infrastructure costs through resource optimization and streamlined processes.
- **Third-Party API Integration**
- Successfully integrated third-party APIs to expand the platform's functionality.
- Enabled real-time inventory updates and order processing, resulting in a 25% reduction in order fulfillment times.

June 2016 – October 2017
Jakarta, Indonesia

AGREX, Junior PHP Developer
- **Contributed to System Enhancements**
- Collaborated with the development team to implement new features and enhancements to the existing system.
- Assisted in the integration of third-party APIs to enhance system functionality.

- Database Optimization
- Participated in database optimization efforts, improving query efficiency and reducing system response times.
- Assisted in troubleshooting and resolving database-related issues.

- Front-End Development
- Worked closely with UX/UI designers to implement front-end components using PHP blade templates.
- Contributed to creating a more user-friendly and visually appealing interface.

- Bug Fixing and Code Review
- Conducted code reviews and assisted in bug fixing activities, ensuring code quality and adherence to coding standards.
- Gained valuable experience in maintaining a robust and error-free codebase.

May 2015 – September 2016
Depok, Indonesia

Software Developer, Proworks
- Assisted in the development of internal tools and utilities using PHP and Laravel, streamlining workflow processes for the company.
- Gained exposure to version control systems like Git and learned software development best practices.
- Collaborated with senior developers, attending meetings and taking on small coding tasks to accelerate skill development.

🎓 EDUCATION

2012 – 2016
Depok, Indonesia

Bachelor of Computer Science, University of Indonesia
Covers programs related to computer science, information systems, and technology.

🌐 LANGUAGES

English ● ● ● ● ○

🧠 SKILLS

| PHP | Javascript | Laravel | Code Ignite | Yii2 | PreStarShop |

| Ruby on Rails | MySQL / PostgreSQL / NoSQL / Firebase / SQLite | C/C++ |

| Javascript | Java | ReactJS | AngularJS | React Native | VueJS |

| Node JS | C# | Python | WebGL | TypeScript | Phaser |