

# John Patrick A. de las Alas

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## Career Objective

Full-Stack Developer specializing in Laravel and React building scalable ERP/EHR platforms. Proven track record optimizing application performance, reducing technical debt, and mentoring newly hired developers. I am seeking a position where I can apply my skills and knowledge while contributing to the company's goals, mission, and vision.

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## TECHNICAL SKILLS

### Core Technologies

- Languages: PHP, JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL
- Frameworks: Laravel 9 above, React 18, Next.js 15
- Database: MySQL, SQL, NoSQL

### Frontend Development

- React: Hooks, Custom Hooks, Scope Context, Context API, Redux, Zustand
- Styling: TailwindCSS, Bootstrap 5, Responsive Design
- Data Visualization: Chart.js (dashboards, analytics, financial reports)
- Performance: Code-splitting, Lazy Loading, Memoization

### Backend Development

- Laravel: Eloquent ORM, Queue Jobs, Migrations, Middleware
- APIs: RESTful architecture, OAuth2 (Passport), Sanctum (SPA authentication)
- Authentication: Role-based access control, JWT, Session management
- Database: Query optimization, Indexing, Eager loading

### Deployment & Tools

- Platforms: Vercel, Netlify, Git-based deployment, cPanel
- Version Control: Git (workflows, code reviews, branching)
- Build Tools: Vite, Webpack, npm, Composer

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## EXPERIENCE

### One Document Corporation - Laravel and React Developer

Nov 2023 - Present

- Collaborated on ERP and EHR platforms using Laravel and React to deliver scalable solutions.
- Improved app performance with code-splitting, lazy loading, and memoization (React.memo, useCallback, useMemo).
- Built custom React hooks to simplify and reuse complex logic across multiple components.
- Enhanced efficiency by consolidating Clinical Document requests into a single AJAX call.
- Refactored hard-coded logic and loops, improving maintainability and reducing technical debt.
- Optimized performance by consolidating queries and applying eager loading to eliminate n+1 issues.

- Debugged and resolved system issues, ensuring reliability and smooth operations.
- Performed code reviews to uphold best practices and improve overall code quality.
- Trained new hires, accelerating onboarding and team productivity.

#### Freelancing - Web Developer

Sept 2022 - Nov 2023

- Delivered 7 production systems for government offices, engineering firms, and school premises, specializing in custom document management, scheduling, and workflow automation solutions.
- Built Schedule Tracker organization, eliminating manual scheduling coordination through automated email reminders and real-time calendar system
- Developed E-ProjectDocs engineering repository centralizing technical files with controlled access and project lifecycle management
- Created Document Management System and Location Clearance with automated reporting that improved data accuracy and accountability.
- Delivered Digital Newspaper Archive preserving historical editions with on-premises access.

Tech Stack: Laravel, React, PHP, MySQL, Bootstrap, TailwindCSS, JavaScript (ES6+), TypeScript, OAuth2, Laravel Sanctum

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#### Education

Bachelor of Science in Computer Engineering

Southern Luzon State University (SLSU)

Graduated: 2023 | Cum Laude