Thales Mustafa

SOFTWARE ENGINEER

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Professional Summary

Results-driven Software Engineer with 3 years of experience specializing in Laravel, MySQL, and RESTful API development. Proven track record in architecting scalable web applications, optimizing complex databases, and building cross-platform mobile solutions with Flutter. Committed to TDD, SOLID principles, and Clean Code to deliver high-performance, maintainable software.

Professional Experience

MTS Group | Software Engineer   **July 2023 – Present**

Laravel Projects

- Engineered and developed fleet management system in Laravel featuring to automate load assignments, maintenance scheduling and Spare parts inventory management improving operational efficiency.
- Engineered and developed a comprehensive admin panel using Laravel Backpack for MTS website content management.
- Engineered scalable Laravel backend for GPS tracking system, reducing manual data processing time through optimized database queries and automated workflows.
- Contributed to development of real-time GPS tracking Flutter mobile application supporting 1,700+ active vehicles.
- Engineered and developed an HR system using Laravel, integrated with biometric attendance devices (ZKTeco), reducing attendance errors and enabling accurate labor cost tracking through automated expense reporting processes. Also enhanced system functionality by integrating the Gmail API for centralized email management.
- Designed and implemented responsive Vue.js landing page that improved customer engagement.

Flutter Projects

- Engineered and developed the MTS TV entertainment app using Flutter and Laravel, providing the best experience for watching movies, TV shows, TV channels, and courses.
- Developed the MTS GPS tracking app, designed for real-time vehicle tracking with instant events and notifications, along with trip history tracking and many features that make it the best at tracking.

Education

Damascus University, bachelor's degree in information technology engineering   **2024**

- **Major:** Software Engineering
- **Honors:** Graduated with "Good" standing

Skills

Technical Skills

- PHP/Laravel: RESTful APIs, Eloquent ORM, Queue Management, Blade
- Databases: MySQL (Query Optimization, Indexing, Caching, Race condition), Database Design
- API Development: REST, Postman
- Testing: Unit Testing (PHPUnit), TDD Practices
- AI Tools: (Cursor, ChatGPT, Claude, Gemini)
- AI Integration (OpenAI API, Anthropic Claude)
- API Security & Rate Limiting Strategies
- Analytics Engineering Principles
- Software architecture, Clean Code, SOLID principles.
- Performance Budgeting & Optimization
- Prompt Engineering & Optimization: For code generation, debugging, and documentation.
- JavaScript/Vue.js: Vuex State Management, Axios
- Flutter: Cross-platform Mobile Apps, Firebase, OpenMap
- HTML/CSS: Responsive Design, Bootstrap/Tailwind
- Version Control: Git, GitHub/GitLab, Bitbucket
- Agile/Project Mgmt.: JIRA, Clickup, CI/CD Pipelines
- Linux/CLI: Server Deployment, Bash Scripting, Docker, Cron job
- Familiar: Java, C#, C/C++, Python

Soft Skills

- Technical Decision-Making
- Mentorship & Knowledge Sharing
- Prioritization & Time Management
- Continuous Learning
- Problem-Solving
- Adaptability
- Team Collaboration
- Technical Communication
- Attention to Detail

Languages

- Arabic (Native)
- English (Intermediate)