James Carlo Luchavez

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Summary

Skilled and experienced as a Systems and Integrations Engineer and as a Backend Developer with a proven track record of designing, developing, and deploying high-performance web applications. Possesses a strong understanding of Laravel architecture, RESTful APIs, and cloud computing principles. Passionate about creating scalable and secure backend solutions that meet user needs and business objectives.

Skills

Laravel, PHP, Serverless, AWS, S3, DigitalOcean, Cloudflare, Javascript, Git, MySQL, Postgres, Redis, Meilisearch, Seaweedfs, REST, GraphQL, MCP, Kubernetes, OpenTofu, OpenBao

Experience

Freelance Web Developer | 12/2022 - Present | Value Direct Inc. | Atlanta, GA

- Architected, developed, and deployed robust, high-performance web applications leveraging the full stack: Laravel, PHP, MySQL, Redis, Meilisearch, and Docker Swarm.
- Engineered and optimized RESTful APIs to ensure secure, efficient data exchange and seamless integration with critical external services, enhancing system interoperability.

Systems Integration Engineer | 02/2025 - 06/2026 | MCM Retail Group, Inc. | Jacksonville, FL

- Architected a high-performance Laravel backend capable of integrating and managing various third-party services at scale.
- Leveraged OpenAI's LLM API to build intelligent functionalities within the system.
- Developed a custom, intuitive admin panel with FilamentPHP, providing comprehensive control and visibility over system operations.

Backend Developer | 02/2024 - 02/2025 | MCM Retail Group, Inc. | Jacksonville, FL

- Re-engineered and deployed critical processes on AWS Lambda, leading to measurable performance gains and optimized cloud resource utilization.
- Drove the adoption of Laravel for serverless backend architectures, leveraging its ecosystem for rapid development and robust application design.
- Managed the full lifecycle of backend systems using diverse programming paradigms, from design to deployment and ongoing maintenance.
- Designed and implemented performant algorithms that addressed key bottlenecks, yielding substantial improvements in system responsiveness and resource consumption.
- Fostered seamless integration and collaboration with frontend, QA, and product teams to deliver cohesive and fully functional backend solutions.

Software Engineer | 10/2022 - 08/2023 | Fligno Software Philippines Inc. | Cagayan de Oro City, PH

Backend Engineer | 10/2021 - 08/2023 | FIN-PAY | Brisbane, QLD

Software Engineer | 09/2022 - 02/2023 | Paiid | Vancouver, BC

Associate Software Engineer | 04/2022 - 10/2022 | Fligno Software Philippines Inc. | Cagayan de Oro City, PH

Junior Web Developer | 10/2021 - 04/2022 | Fligno Software Philippines Inc. | Cagayan de Oro City, PH

Laravel Backend Developer | 11/2020 - 09/2021 | Fourello | Mandaluyong, PH