

# PEDRO ANTONIO RAMOS MARTÍNEZ

## Full-Stack Developer · Automation & Cloud Integrations

+52 (834) 353 6407 • [pa.ramosmtz@gmail.com](mailto:pa.ramosmtz@gmail.com) • Ciudad Victoria, Tamps, México

### PROFESSIONAL SUMMARY

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Full-stack developer with experience designing, building, and deploying web applications using Laravel, Vue, React, and Node.js, working with MySQL, SQL Server, and PostgreSQL. Strong focus on process automation with Python, RPA, and Microsoft 365/SharePoint integrations, as well as secure document workflows and large-scale data handling. Skilled at translating complex business requirements into scalable, maintainable, and well-documented technical solutions.

### CORE SKILLS

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- **Backend:** PHP (Laravel), Node.js, REST APIs, authentication (JWT/session), middlewares, queues, cron jobs
- **Frontend:** Vue.js, React, Inertia.js, JavaScript/TypeScript, KendoReact, Syncfusion, HTML5, CSS3, Tailwind CSS, SCSS, responsive UI
- **Databases:** MySQL, SQL Server, PostgreSQL, relational modeling, indexing, query optimization, migrations, data integrity
- **DevOps / Infra:** Docker, AWS (EC2, S3), Hostinger, Nginx/Apache, environment management, automated deployments, Git
- **Automation & Integrations:** Python, RPA workflows, Microsoft 365 / SharePoint, scheduled tasks, API integrations
- **Data & Documents:** High-volume data migration from CSV/Excel, normalization, cleaning, digital signature and document management flows
- **Soft Skills:** Client communication, documentation, teamwork, ownership, results-oriented mindset

### PROFESSIONAL EXPERIENCE

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- **Full-Stack Developer & Automation Specialist – Sistemas aKública**  
2022 - Present
  - Develop and maintain web applications using React and Node.js (Express) focused on digital signatures and unified workflow management.
  - Design RESTful APIs and database structures ensuring consistency, scalability, and traceability.
  - Implement file upload and management modules using KendoReact/Syncfusion components and approval flows.
  - Build Python-based scripts for automatic backups, file delivery to SharePoint/OneDrive, and reporting.
  - Integrate automated workflows with Microsoft 365 and RPA tools to reduce manual effort and operational errors.

- **Full-Stack Developer - Freelance**  
2025 – Present
  - Develop internal web applications with Laravel + Vue for user management, payroll, inventory, and internal resource control.
  - Design REST APIs and lead data migration between MySQL, SQL Server, and PostgreSQL.
  - Process large data volumes from CSV/Excel into relational databases with validation and quality controls.
  - Deploy and optimize production environments on Hostinger following security and performance best practices.

## SELECTED PROJECTS

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- **Digital Signature & Document Management Platform** – Full-Stack Developer (React / Node.js)  
Implemented user, roles, and permissions modules; reusable UI components; secure document storage (e.g. S3); digital signature flows; and automated backups and evidence logs in SharePoint/Planner.
- **Customer Data Migration & Unification** – Full-Stack Developer (Laravel / Vue.js)  
Designed a relational model to unify multiple legacy sources and developed import/cleanup scripts with deduplication for high-volume datasets.

## EDUCATION

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- **B.Sc. in Computer Systems Engineering – TecNM Campus Victoria**  
2017 – 2022
- **Technical Degree in Programming – CBTis 271 Plus**  
2014 – 2017

## LANGUAGES

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- Spanish: Native
- English: B2 (technical communication in professional environments)
- Portuguese: A1