

Yojahny Chavez

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PROFESSIONAL SUMMARY

Senior Software Engineer with 9+ years in full-stack development, cloud architecture, and DevOps. Expert in JavaScript/TypeScript, Python, PHP, and Go, delivering scalable applications for Fortune 500 companies (NASA, Adobe, Databricks). Strong AWS, CI/CD, microservices, and Agile background. Proficient in backend (Node.js, Laravel, Django) and frontend (React, Vue.js) with proven track record improving performance, reducing costs, and mentoring teams.

PROFESSIONAL EXPERIENCE

Senior Software Engineer, *Mobilerider*

Jul 2022 – Present • United States (Remote)

- Architected full-stack applications using React, Vue.js, and Node.js for Fortune 500 clients including NASA, Adobe, and Databricks.
- Engineered AWS infrastructure (EC2, S3, Lambda, CloudFront) achieving 40% cost reduction and 99.9% uptime for 15k+ users.
- Led migration of 5+ legacy systems to microservices with Docker, reducing deployment time by 60%.
- Built custom SDKs and APIs (Laravel, Go, TypeScript) for NASA+ streaming, Adobe events, and Databricks serving 100K+ concurrent users.
- Developed real-time video streaming with WebSockets, Video.js, Akamai, and MUX, optimizing delivery performance by 35%.
- Implemented CI/CD pipelines and serverless architectures with AWS Lambda, GitLab CI, GitHub Actions, and RabbitMQ across 10+ projects.

WordPress Developer, *Ratioweb*

Dec 2022 – Present • Canada (Remote)

- Developed 10+ custom WordPress sites with responsive themes, custom plugins using PHP and ACF (Advanced Custom Fields).
- Engineered data migration solutions with Python scripts to migrate MySQL databases from legacy systems, ensuring data integrity.
- Performed database optimization and WordPress REST API integrations for multiple client projects with zero downtime.

Software Engineer, *BSE America*

Jan 2021 – Present • Panama

- Led technical consulting and full-stack development for enterprise implementations with architecture design and deployment strategies.
- Developed secure e-commerce platform with Node.js/Express.js and payment gateways (Stripe, PayPal), processing \$10k+ transactions.
- Optimized WordPress multi-site environments, improving page load times 45% through caching, database optimization, and CDN.
- Designed and deployed complete AWS infrastructure (VPC, EC2, RDS, SES, S3) with email servers, reducing costs 30%.
- Automated deployments with CI/CD pipelines using Jenkins and Docker, plus Python automation tools for monitoring.

Team Leader and Software Engineer, *Dofleini Software*

Mar 2019 – Jun 2021 • Havana

- Led team of 5 developers using Agile/Scrum to deliver 15+ client projects on time with daily standups and sprint planning.
- Mentored 8+ junior developers on coding standards and web frameworks, improving code quality 40%.
- Engineered custom WordPress plugins and REST APIs for payment gateways (PayPal, Stripe), serving 50K+ monthly users.
- Delivered 3 e-commerce platforms with WooCommerce and PrestaShop including custom themes and payment processing.
- Migrated legacy CakePHP 2.x to Laravel 7, improving performance 60%.
- Maintained projects across Laravel, WordPress, Drupal, Shopify, PrestaShop with 99% uptime SLA.

Full Stack Web Developer, *University of Informatics Sciences*

Sep 2016 – Feb 2019 • Havana

- Developed secure authentication systems using OAuth 2.0 and JWT for Drupal and WordPress, protecting 10K+ accounts.
- Delivered 12+ web applications with PHP, MySQL, and JavaScript, maintaining 95% on-time delivery rate.
- Provided Linux administration and cybersecurity consulting for 20+ developers with security best practices.

EDUCATION

- **Bachelor of Science in Computer Science** – Science Informatics University, Havana, Cuba 2016
- **Harvard CS50 Certifications:** Programming with Python, Web Programming with Python and JavaScript 2024

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript, Python, PHP, Go, SQL

Frontend Technologies: React.js, Vue.js, HTML5, CSS3, Video.js, Webpack, Vite

Backend Frameworks: Node.js, Laravel, Django, Express.js

Databases: MySQL, PostgreSQL, MongoDB, Redis

Cloud & DevOps: AWS (EC2, S3, Lambda, CloudFront), Docker, Kubernetes, Serverless, CI/CD, GitLab CI, GitHub Actions, Vercel, Railway

Content Management: WordPress, Drupal, Shopify, WooCommerce, PrestaShop

Tools & Technologies: Git, REST APIs, GraphQL, WebSockets, RabbitMQ, CDN (Akamai), MUX, Agile/Scrum

Specialized Skills: Microservices Architecture, Performance Optimization, System Migration, SDK Development, SEO