



# José Rodríguez

BACHELOR'S DEGREE IN APPLIED  
INFORMATICS AND TECHNOLOGY  
IMPLEMENTATION

## CONTACT

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- Panamá city, Panama.

## LANGUAGES

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- Spanish (Native)
- English (Intermediate)

## SKILLS

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### Frontend Web Development:

- HTML
- CSS
- JavaScript

### Frameworks/Libraries:

- Bootstrap
- Tailwind CSS
- jQuery

### Responsive Design:

- Flexbox
- CSS Grid

### Web Accessibility:

- ARIA roles
- Color contrast
- Keyboard navigation

## PROFESSIONAL PROFILE

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Web developer with extensive experience in the design, development and maintenance of sophisticated digital applications. Advanced mastery of modern technologies such as HTML5, CSS, JavaScript (ES6+), PHP, SQL, MySQL and framework such as Bootstrap. Throughout my career I have worked on both frontend and backend projects, which has allowed me to develop a comprehensive view of the lifecycle of a web application.

I seek to contribute my knowledge in innovative environments and actively collaborate with multidisciplinary teams, always with the goal of delivering exceptional user experiences and high quality digital products.

## PERSONAL OBJECTIVE

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rive the growth and innovation of an organization through the design and development of high-impact web platforms, combining creativity and technical precision. My goal is to join a collaborative environment where I can apply my skills, learn new technologies, and contribute to achieving business objectives while prioritizing excellence in every project.

## Backend Development and Databases:

- PHP
- SQL
- APIs RESTful

### Backend Tools:

- phpMyAdmin
- XAMPP
- WAMP

## CMS and E-commerce:

- WordPress
  - Custom theme development (HTML/CSS/JS + PHP)
  - Elementor
  - WooCommerce
- Technical SEO

## Design and Prototyping Tools:

- Figma
- Adobe Suite:
  - Illustrator
  - Photoshop

## Version Control and Collaboration:

- Git
- GitHub (Actions básicas)
- Bitbucket
- Jira
- Agile Methodologies:
  - Scrum

## ACADEMIC FORMATION

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### Bachelor's Degree in Applied Informatics and Technology Implementation

*National University of Panamá.*

*Panamá City, Panamá.*

*2015-2024*

- Highlighted Final Project: Formative and Informative Platform.

## WORK EXPERIENCE

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### Web Developer – General Assistant

*Valle del Rocío – Panama City, Panamá.*

*January 2020 – October 2022*

- Designed and developed dynamic, responsive, and accessible websites using HTML5, CSS, JavaScript (ES6+), and Bootstrap.
- Improved page load times by 30% through resource optimization and lazy loading techniques.
- Managed advertising campaigns on Meta Ads and social media, achieving a 200% return on investment (ROI).
- Diagnosed and repaired computer equipment, including hardware and software, reducing client downtime by 40%.
- Conducted preventive system maintenance, ensuring continuous operation of critical equipment.
- Installed and updated operating systems (Windows, Linux), optimizing performance for domestic and business users.

## Basic DevOps

- Hosting and Domains
- Web Performance:
  - File minification
  - Use of CDNs

## Complementary Skills:

- Digital Marketing
- Social Media
- Meta Business Suite
- Community Manager
- YouTube Studio

### Project Management:

- Documentation
- Research
- Budgeting

### Emerging Skills:

- Web Components
- Progressive Web Apps (PWAs)
- IA para Desarrollo

## Currently Learning:

- React.js
- TypeScript
- Node.js
- Angular
- Python

## Soft Skills

### Communication and Collaboration:

- Multilevel Communication
- Code Review Diplomacy
- Technical Storytelling

## Full Stack Web Developer

*Valle del Rocío – Panamá, Ciudad de Panamá.*

*Enero 2022 – Febrero 2024*

- I built responsive, dynamic and accessible web interfaces using HTML5, CSS, JavaScript (ES6+), PHP, SQL, MySQL and Bootstrap.
- I performed technical support and troubleshooting on websites, ensuring 99.9% availability.
- I collaborated in the implementation of a design system to unify the graphic components in all projects.
- Developed reusable and interactive components in JavaScript, improving the consistency and functionality of multiple projects.
- Optimized databases and backend structures, reducing application load times by 40%.
- Implemented advanced automated testing strategies to validate web application functionality prior to release.
- I customized themes and developed new functionalities using PHP and JavaScript, adapting them to the client's needs
- Designed interactive forms with real-time validations, optimizing the user experience by 20%.
- Worked closely with UX/UI designers to convert wireframes into intuitive and functional interfaces.
- Managed advertising campaigns in Meta Ads and social networks, obtaining a return on investment (ROI) of 200%.
- Designed and implemented digital content strategies for social networks, increasing interaction by 45% in 6 months.
- I published daily content on social networks following a previously planned schedule.

### Management and Productivity:

- Time Management
- Results Orientation
- Decision-Making Under Pressure

### Adaptability and Resilience:

- Adaptability
- Resilience
- Cultural Adaptation

### Strategic Thinking:

- Creative Problem Solving
- Systems Thinking

### Ethics and Professionalism:

- Professional Ethics
- Transparency in Decision-Making

### Attention to Detail and Learning:

- Attention to Detail
- Self-Directed Learning Ability

### Customer Focus:

- Customer Service
- International Customer Orientation

### Projects as Evidence of Skills:

- Gunawaliggagwa (100+ pages):  
Demonstrates:

- Monitored and responded to comments in real time, improving brand awareness on key platforms such as Instagram, WhatsApp, Facebook and TikTok.
- Prepared monthly reports to present results and propose strategic recommendations.

### Full Stack Web Developer (Freelance)

*Independent Project – Remote*

*February 2024 – Present*

- I designed and developed responsive websites for clients in various sectors, including e-commerce, healthcare and education.
- I implemented custom solutions using HTML5, CSS, JavaScript and frameworks such as Bootstrap.
- I improved the user experience by creating intuitive and mobile-friendly interfaces.
- I advised clients on web maintenance and security best practices, ensuring the long-term integrity of their platforms.
- I created and maintained dynamic websites for e-commerce companies, using WordPress and WooCommerce, adapting them to the specific needs of each client, and integrated secure and efficient payment gateways.
- I performed extensive compatibility testing in multiple browsers, ensuring a consistent experience.
- Managed projects from start to finish, from requirements gathering to final delivery, ensuring customer satisfaction.
- Integrated RESTful APIs into frontend projects, enabling efficient communication with backend services.

- Scalability with PHP and SQL
- Integration of Tailwind + Bootstrap
- Massive Content Management
- Security and Accessibility
- SEO Optimization
- User Management

- E-commerce con WooCommerce (10+ pages):

Demonstrates:

- Payment Gateway Configuration
- Performance Optimization for Online Stores
- Inventory Management
- Purchase Process Automation
- Transaction Security
- Marketing and Analytics

- Portfolio José Rodríguez (50+ páginas):

Demonstrates:

- UI/UX Web Development
- Performance Optimization
- Web Project Management
- Design Strategy
- Version Control and Collaboration
- Task Automation

- Optimized load times and performance by using advanced minification and resource optimization techniques.
- Minification and resource optimization techniques.
- Creative content writing tailored to different audiences, focused on maximizing digital impact.
- Technical troubleshooting and crisis management in digital platforms, ensuring the continuity of services.
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