Rodolfo Espinosa-Nunez

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Portfolio: www.rodolfoen.com |

PROFESSIONAL SUMMARY

IT support and software development professional with a strong background in entrepreneurship, full-stack development, and custom algorithm creation. Began with raw SQL development in 2019 and advanced to building complete web applications using Django, Angular, PHP, React, and various JavaScript libraries. Recognized for attention-to-detail architecture, precise data handling, and exceptional problem-solving skills — qualities directly aligned with roles that require reading data, testing processes, and generating accurate reports.

Former owner of a successful **online coaching business** serving hundreds of clients for fitness influencers, leading a team of **3–5 employees** while managing sales, client relations, data tracking, and custom program development.

Adept at application testing, QA, and data analysis, with proven ability to create scalable, efficient applications across diverse stacks. Skilled in leveraging AI tools to improve speed, accuracy, and adaptability. Bilingual in English and Spanish, with strong communication and documentation skills. Currently pursuing a B.S. in Computer Science at Rutgers University – Newark while applying advanced coding skills in professional and freelance projects.

TECHNICAL SKILLS

- Languages & Frameworks: JavaScript, PHP, Python (Django, Flask), SQL, HTML5, CSS3, React, Angular, Node.js
- **Databases:** MySQL, MongoDB
- Front-End Libraries & Tools: Bootstrap, Spectra, Elementor, WordPress Components
- Platforms & Tools: WordPress, Shopify, Git, Postman, Figma, Microsoft Office Suite (Excel, Word, PowerPoint, Outlook)
- **Specialized Skills:** Application testing, network troubleshooting, data analytics, algorithm design, UI/UX design, API integration, SEO optimization, AI-assisted development
- Languages: English (Fluent), Spanish (Fluent)

PROFESSIONAL EXPERIENCE

IT Support & Web Application Developer Rutgers University – Newark, NJ | May 2025 – Present

- Perform functional testing, data validation, and quality checks on a custom Angular/PHP application used across multiple departments.
- Develop and refine **custom algorithms** to automate workflows, improve approval processes, and enhance reporting accuracy.

- Use **SQL queries**, **Excel analytics**, **and AI-assisted tools** to create detailed performance reports, monitor usage patterns, and recommend optimizations.
- Collaborate with supervisors, deans, and IT staff to identify system requirements, troubleshoot technical issues, and ensure application readiness.
- Maintain detailed documentation of testing results, bug reports, and resolutions for system integrity and compliance.

Freelance Web Developer

Net-Mundo – Lodi, NJ | May 2023 – Present

- Partner with **multiple small businesses** to design, build, and optimize websites on WordPress and Shopify, focusing on performance, SEO, and user engagement.
- Conducted **end-to-end testing and debugging**, ensuring cross-device compatibility and secure data handling.
- Provided **data-driven performance analytics** and actionable recommendations to improve site functionality and business outcomes.

Owner

FitFirm247 – Morris Plains, NJ | Sep 2017 – Apr 2022

- Founded and managed an online coaching business serving over 120 clients monthly.
- Built SQL-based automation tools to streamline diet and workout plan creation.
- Led a bilingual team (English/Spanish), providing customized service for diverse clients.

ADDITIONAL WORK HISTORY

- International Sales Representative, Shredz Supplements Jersey City, NJ | Sep 2014 Jun 2017
 - Managed online coaching programs for fitness influencers, conducted client outreach, and executed targeted social media marketing campaigns.
- Receiving Manager, Buy Buy Baby Livingston, NJ | Apr 2013 Sep 2014 Oversaw inventory logistics, implemented process improvements, and trained staff.
- Sales Manager/Associate, Verizon Wireless Depot Lake Hiawatha, NJ | Dec 2010 Jun 2013 Delivered top sales performance, trained staff, and implemented lead generation strategies.

EDUCATION & CERTIFICATIONS

B.S. in Computer Science – Rutgers University – Newark, NJ (In Progress – Expected 2027–2028)
Full Stack Web Development Certificate – Rutgers Bootcamp – 2023
Associate's Degree in Business – County College of Morris – Randolph, NJ

Certifications (edX): Cloud & Application Development, Node.js/Express, React.js, Cloud Computing