

Rodger Lugo Cruz

[in LinkedIn](#) | [Portfolio](#) | [Project](#) | [✉ clugorodger@gmail.com](mailto:clugorodger@gmail.com) | [GitHub](#)

Summary

Innovative and results-oriented web developer with over 4 years of experience designing, developing, and deploying full-stack web solutions in dynamic environments. Skilled in front-end and back-end development, I bring expertise in object-oriented design, web servers, and programming languages to build robust and secure digital properties. Proficient in WordPress, I create accessible, user-friendly websites that adhere to usability engineering and SEO best practices. With a strong foundation in web content management systems, UI/UX design, and performance optimization, I am committed to delivering high-quality web solutions that enhance digital engagement. Eager to apply my technical and analytical skills to projects that advance organizational goals while upholding excellence, diversity, and accountability.

Areas of Expertise

- Full-Stack Web Development, Software Engineer | Front-end & Back-end Development | Web Optimization | Accessibility Compliance
- Agile | Object-Oriented Design | (SDLC) | Application Engineering | Web Scrapping | UI/UX Design | Web Architecture | Web Server
- Web Security | Web Content Management Systems | Web Application | Project Management | Scrum | Bilingual in English & Spanish

Technical Skills

- Python | JavaScript | HTML | CSS | PHP | WordPress | SQL | MySQL | PostgreSQL | Accessibility Tools | SEO | Node.js | Docker | React
- Azure | AWS | Google Cloud | GitHub Action | Git | Linux | Tableau | REST APIs | Web Performance Analytics | Web Security | HubSpot

Project

- **Customer Retention Project:** Built data pipelines to predict customer churn. [Project Website](#)
- **Interactive Web Design Portfolio:** Improved UX/UI design for game-related projects and published websites. [Portfolio Website](#)

Experience

Underwriting | Dynamics Payments

San Juan, PR | 09/2023 - 10/2023

- Utilized Salesforce to create and maintain over 200 client records, improving accuracy and streamlining the underwriting process.
- Conducted thorough risk assessments and policy evaluations, leading to a 20% increase in approval accuracy.
- Collaborated with teams to implement underwriting guidelines and standards, boosting efficiency and ensuring compliance.

Web Developer | Cityglobe

New York, NY | 05/2022 – 08/2023

- Managed the front-end and back-end development of the company website, ensuring accessibility for diverse users, including features designed for colorblind individuals, while maintaining content management workflows, publishing 20+ articles monthly, and reducing downtime by 25%.
- Designed and implemented user interfaces that improved functionality and usability, resulting in a 30% increase in user engagement and a 15% reduction in query completion time for platform users.
- Leveraged Google Analytics to monitor and analyze web traffic, identifying a 40% increase in unique visitors over six months and optimizing site performance and engagement based on user behavior insights.
- Ensured the website adhered to compliance standards, including web content accessibility guidelines, and implemented web security protocols that reduced vulnerabilities by 50%, protecting user data and maintaining platform integrity.

Software Engineer, Intern | Cityglobe

New York, NY | 03/2022 - 05/2022

- Collaborated with the data science team to implement and deploy statistical models for evaluating salary data across various regions and job roles, significantly contributing to informed decision-making processes.
- Engineered a functional prototype utilizing Streamlit, effectively demonstrating its capabilities to key stakeholders from data science, sales, and marketing departments, facilitating enhanced cross-functional collaboration.
- Employed Docker containers to deploy the application on Azure, seamlessly integrating the app with a database to ensure consistent and reliable performance.
- Conducted rigorous testing and debugging to ensure optimal functionality, usability, and prototype performance, driving improvements in user experience and satisfaction for internal teams.

IT Support Specialist | InterAmerican University

Bayamón, PR | 08/2016 - 05/2018

- Managed a class scheduling system for students, reducing errors by 15% and ensuring efficient use of classroom resources.
- Transferred over 1,000 paper-based records into database systems, resulting in a 10% reduction in data entry errors.
- Performed testing of more than 20 modified forms, ensuring an error-free system during enterprise system upgrades.

Education

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Bachelor of Science, major in **Computer Science** | University of Wisconsin-Stout

Menomonie, WI | **06/2022**