

# Yoswel Badilla Toruño

## Full-Stack Developer - Frontend Engineer - Computer Engineering

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### Professional Summary

Full-Stack Developer with enterprise experience at IBM X-Force Red building internal security tools, scalable web applications, and frontend systems using Java, React, TypeScript, and modern development frameworks. Proven success developing custom software solutions for penetration testing workflows, business websites, and internal operational platforms. Strong background in computer engineering, frontend architecture, backend integration, secure coding, and agile development. Combines practical cybersecurity knowledge with modern full-stack development to deliver high-performance digital products.

### Professional Experience

IBM - X-Force Red May 2025 - May 2026

#### Java Software Developer

- ❖ Designed, developed, and deployed a custom Java-based Burp Suite extension used by IBM X-Force Red during enterprise web application penetration testing engagements.
- ❖ Automated security testing workflows by building internal tooling that improved efficiency for vulnerability assessments and operational security processes.
- ❖ Collaborated within a three-developer agile team to create and maintain internal software solutions supporting red team operations.
- ❖ Managed source code, version control, pull requests, and collaborative development workflows using Git and GitHub.
- ❖ Applied secure software engineering principles to develop maintainable, performance-focused applications aligned with cybersecurity objectives.

LARA's Barbershop Jun 2024 - Mar 2024

#### Frontend Freelance Developer

- ❖ Designed and developed a custom responsive business website aligned with client branding, customer acquisition, and digital growth objectives.
- ❖ Built a modern frontend architecture using industry-standard web technologies to improve usability, responsiveness, and performance.
- ❖ Enhanced online visibility and customer engagement by delivering a professional digital platform optimized for user experience.

### Education

University State Distance  
**Bachelor's Degree in Computer Engineering** Sep 2023 - Present

University State Distance  
**Diploma in Computer Science** Jun 2021 - Sep 2023

### Earned Certifications

- ❖ Certified Web Exploitation Specialist (Hack The Box)
- ❖ CompTIA Security+

## Languages

- ❖ English: Professional Working Proficiency (B1)
- ❖ Spanish: Native

## Technical Skills

- ❖ Frontend: React.js, JavaScript, TypeScript, Astro, Tailwind CSS, HTML5, CSS3, Vite
- ❖ Backend: Java, C#, .NET, Node.js, SQL Server
- ❖ Dev Tools: Git, GitHub, Version Control, Agile Collaboration
- ❖ Security Awareness: OWASP Top 10, Secure Coding Practices, Vulnerability Fundamentals

## Additional Strengths

- ❖ Problem Solving & Analytical Thinking
- ❖ Cross-Functional Team Collaboration
- ❖ Adaptability & Continuous Learning
- ❖ Accountability & Ownership
- ❖ Skill Development & Technical Communication