Juan Rios Jr.

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Recent bilingual graduate with a Bachelor's Degree in Computer Science seeking a job as a Software Developer. I am eager to apply my skills and experience to contribute to innovative, secure, and efficient software.

EDUCATION

Bachelor of Science in Computer Science, Minor in Spanish   June 2024
University of Oregon   *Eugene, OR*

Relevant Coursework: Applied Cryptography, Computer Networking, Computer & Network Security, Data Structures & Algorithms, Game Programming, Operating Systems, Secure Software Development, Systems & Security Administration

Activities: UO Cybersecurity Club, UO Eugene Luks Programming Competition Spring 2022

SKILLS

Languages: C#, Java, Python, JavaScript, TypeScript, HTML5/CSS, SQL
Frameworks/Libraries: React, .NET, Blazor, Node.js
Cloud Technologies: Microsoft Azure, Docker
Tools: Docker, Unity 3D, JSON, Git
Methodologies: Agile (Scrum, Kanban), Unit Testing (TDD), CI/CD

WORK EXPERIENCE

IT Student Support Technician   Feb. 2023 - Sept. 2024
University of Oregon Information Services   *Eugene, OR*

- Managed and resolved 15+ weekly technical support tickets using TeamDynamix, exceeding customer satisfaction goals by 10%.
- Imaged, configured, and set up 50+ Apple and Windows workstations, ensuring seamless integration with UO management tools such as Active Directory, MECM, and JAMF.
- Identified and documented recurring technical issues in Confluence, improving team efficiency by 10%.
- Collaborated with cross-functional teams to troubleshoot and resolve complex technical issues.

PROJECTS

Attack of the Lorax: Paul Bunyan's Last Stand | *C#, Unity 3D, Git*

- Worked in an Agile team environment to deliver a fully functional game.
- Implemented core game mechanics (inventory system, enemy-wave spawner, and sound design) while maintaining code quality through regular team reviews.
- Improved user experience through iterative playtesting sessions and feedback implementation.

System & Security Administration Handbook | *Rocky Linux, ZFS, NFS, Suricata, Ansible, VirtualBox*

- Created comprehensive documentation for system administration and security hardening procedures on a Rocky Linux 9 machine.
- Implemented secure networking configurations and intrusion detection systems.
- Developed automated deployment scripts using Ansible for consistent system configurations.

CanvasPlusPlus | *JavaScript, HTML, CSS, Git*

- Co-developed a Canvas Chrome extension with secure API integration to improve student workflow efficiency.
- Implemented CORS Anywhere proxy to fetch user data.
- Collaborated with team members to create comprehensive technical documentation.