

Marcos Jones

Expert Technical Lead and full-stack engineer. Driver of complex projects and implementing efficient design principles. Mentor and leader in a range of technologies. Top performer for developing high-quality products.

✉ octoshrimpy@gmail.com

☎ 435-790-6286

📍 Orem, UT

🐙 <https://github.com/octoshrimpy>

Looking to relocate

SKILLS

- 8+ years of professional software experience in DevOps
- Design and implementation of robotic process automation
- Good knowledge of Cloud-based architecture design patterns
- Very strong troubleshooting skills
- High attention to detail

Python - Go - SQL - Shell - Ruby on Rails - Rust - Javascript - HTML5 + CSS3 - git - .NET/CORE

Grafana - Kubernetes + Helm - AWS + S3 + Lambda - Backblaze - Docker - CI/CD - Selfhosted Stacks

WORK EXPERIENCE

Workwave

Technical Lead and Head of Automation Team

08/2021 - Present

- Migrated code base from PHP 6 to PHP 8 for a large-scale WordPress plugin
- Presented use cases for automation of processes and created automation branch, RPA tracked by git
- Decreased one task time by 99.72%, saving \$990,000 annually, using selenium and custom scripts inside a custom python pipeline
- Two weeks' worth of automation created annual savings of \$49,920

Netvision

Lead System Administrator

09/2020 - 01/2022

- Designed, installed and troubleshoot *nix-based network hardware and software, tracked by git
- Optimized systems performance cost-effectively
- Created savings of \$6,000 monthly by implementing secured self-hosted solutions
- On average, optimized routes by 3 hours per team automatically with a custom-build pipeline

Aquaveo

System Administrator

08/2020 - 08/2021

- Resolved level 1 & 2 IT issues, including IP conflicts and driver maintenance
- Maintained networks and servers, eg: VPNs, routers, hardware, software, dev ops VMs, etc
- Built and maintained internal IT systems wiki, aggregating knowledge from current and previous employees' notes, tracked by git
- Saved upwards of \$2,500 by sourcing local server hardware and setting up locally hosted RPA

Utah State University

UX / UI, Frontend Dev

09/2016 - 12/2019

- Refactored UI components for enhanced user experience via Agile Scrum sprints
- Developed code documentation, established an internal visual style guide
- Conducted user research to build better user stories, used A/B testing to settle on most intuitive options for user
- Built tools to identify usage bottlenecks and improve user experience
- Enhanced CI/CD pipeline to accommodate A/B testing across users

MENTORING

100Devs

12/2022 - Present

- Guided numerous junior engineers to high-level roles at companies like Microsoft, starting from foundational skills
- Created targeted training plans, leading mentees to successful, high-paying tech careers
- Acknowledged for outstanding mentorship, fostering industry-ready talent