

# 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.

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📍 Orem, UT

🐙 <https://github.com/octoshrimpy>

## LANGUAGES

Python - Go - Java - PHP - MERN - CSS3 - Shell - Ruby on Rails - Rust - markdown - Lean Six Sigma

## SKILLS

Problem-solving ●●●●●  
Git ●●●●●

Risk assessment ●●●●●  
Dev Ops ●●●●●

Team leadership ●●●●●  
Python ●●●●●

- Creation and upkeep of technical documentation
- Design and implementation of robotic process automation
- Design of software architecture
- Team lead utilizing Agile and Scrum methodologies

## WORK EXPERIENCE

### Workwave

Technical Lead and Head of Automation Team

08/2021 - Present

- Orchestrated a code base migration 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
- 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
- Analyzed and adjusted systems for optimal performance with no budget
- Created savings of \$6,000 monthly
- On average, optimized routes by 3 hours per team

### Aquaveo

System Administrator

08/2020 - 08/2021

- Troubleshoot level 1 & 2 problems, eg: IP conflicts, drivers, maintenance, etc
- 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

- Iteratively enhanced UI components and comprehensively refactored application pages for improved user experience through Agile, Scrum sprint management
- 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

## 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