Joel Henry

Software Developer | **Kingston, Jamaica** | joel.henry.320@gmail.com | **1 (876) 586-3224** | www.joelxhenry.com

👤 Professional Summary

Software developer with 3+ years of experience designing, building, and deploying scalable web applications, skilled in **Laravel, Docker, AWS, .NET, and modern frontend frameworks**, with proven success launching projects from concept to production and optimizing system performance. Adept at both independent problem-solving and collaborative team delivery.

💼 Experience

Software Developer
Island Routes, Montego Bay, Jamaica | Nov 2023 – Present

- **Architected, designed, and developed** multiple **Laravel web applications**, implementing scalable backend services, REST APIs, and modern frontend integrations to support business operations.
- **Managed deployments across environments** (development, sandbox, production) for both **Laravel and .NET applications**, ensuring smooth releases on **AWS load balancers** and on-premise servers.
- **Transitioned several projects into containerized environments using Docker**, standardizing development workflows and enabling more efficient testing and deployment pipelines.
- **Integrated external systems** including the **Resmark API**, enabling automated bookings, payments, and transaction workflows between third-party platforms and Island Routes systems.
- **Implemented CI/CD practices** (Git branching workflows, deployment scripts, automated migrations), reducing deployment risks and improving release consistency.
- **Built and maintained automated tests**, strengthening QA processes and ensuring application reliability before production rollout.
- **Launched 3 new production applications** from inception to release within 2 years, while continuously **maintaining and upgrading 4+ existing projects** to improve stability, performance, and security.
- Collaborated with cross-functional stakeholders to gather requirements, translate business needs into technical solutions, and deliver features that aligned with organizational goals.

Junior Software Developer
Part-time | Crixus Ltd, Kingston | Dec 2022 – Present

- **Optimized API performance**, reducing JSON response times by **80%**, and implemented improvements that cut overall load times by **60%**, significantly enhancing application efficiency.
- **Resolved memory leaks** in a legacy system, improving stability and preventing recurring crashes.
- **Strengthened platform security** by enhancing API key management processes, reducing unauthorized access by **10%**.
- **Improved system maintainability** by removing obsolete dependencies, reducing build times and application bloat.
- **Implemented asynchronous job processing**, which streamlined onboarding, transaction handling, and background tasks — reducing queue times by **up to 60%**.
- **Enhanced developer productivity** by documenting and improving API error reporting, cutting debugging time by **80%**.
- **Expanded platform capabilities** by developing a webhook system and user notification triggers (e.g., low balance alerts), leading to higher customer engagement and proactive user interactions.

Web Developer

The Trade Board Limited, Kingston | Mar 2023 – Mar 2024

- Designed and developed a web application from concept to deployment, streamlining internal trade and logistics workflows.
- **Created interactive user interfaces** using Figma for prototyping and implemented them in code to deliver an intuitive user experience.
- Collaborated with stakeholders to gather requirements and ensure the final application aligned with organizational needs.

Technical Skills

Languages & Frameworks: PHP, Laravel, .NET, JavaScript (Vue.js, React, Next.js), Node.js, Python, SQL

Frontend & UI: Tailwind CSS, Bootstrap, Figma, PrimeVue

DevOps & Infrastructure: Docker, AWS (EC2, S3, CloudFront, Load Balancers, Route 53), Ansible, Nginx, CI/CD

Testing & QA: PHPUnit, Pest, Codeception

Tools & Collaboration: Git, GitHub/GitLab, Jira, Bitbucket

Education

BSc. Computer Science - The University of the West Indies, Mona | *2022*