

## RELEVANT EXPERIENCE

### BioIQ Inc. / LetsGetChecked.com

2/21 – 05/23

#### Magento Developer Team Lead

Remote Collaboration

As a seasoned Magento Developer Team Lead at a cutting-edge company, I played a pivotal role in the development and implementation of an innovative COVID-19 reporting system for businesses requiring pre-activity testing.

Utilizing Magento Enterprise Edition, my team and I harnessed the platform's robust compliance features to ensure the secure handling of sensitive user data. Under my leadership, we successfully delivered a user-friendly, efficient, and scalable solution, enabling businesses to easily manage and report test results while maintaining strict data privacy standards.

Working with a diverse team of both local and overseas developers, I seamlessly navigated cultural and time zone differences to foster a collaborative and productive work environment. Leveraging my expertise in Magento, I provided technical guidance, mentorship, and effective project management to drive the team toward successful project outcomes.

My dedication to high-quality work, adherence to best practices, and unwavering commitment to innovation made a significant impact on the company's ability to address the unique challenges brought on by the COVID-19 pandemic.

**Skills:** Magento Developer • Magento Administrator • Magento Support • Team Leadership • Dev-Ops • Docker Swarm • Kubernetes • Rancher • GitHub Actions • GCP • AWS • Kafka • Nginx • Redis Cluster • MySQL

### ServerMonkey.com

5/20 – 2/21

#### Magento Developer Team Lead

Remote Collaboration

As a dedicated and experienced Magento Developer Team Lead, I excel in providing strong leadership, technical expertise, and effective communication to guide both local and overseas team members towards successful project outcomes.

A key accomplishment in my role has been the migration of eCommerce platforms from Magento 1 to Magento 2, along with the implementation of custom mechanisms to sell customizable products on the front end. I also seamlessly connected the back end with third-party services like Salesforce and NetSuite for streamlined accounting and operations management.

My ability to bridge cultural and time zone differences has proven invaluable in managing distributed teams, ensuring seamless collaboration and efficient workflows. By successfully overseeing project timelines, budgets, and resources, I consistently deliver exceptional results for clients.

My commitment to ensuring high-quality work and adherence to best practices, along with fostering a collaborative work environment, allows me to excel in hiring, onboarding, and mentoring team members. Continuously seeking opportunities for process improvement and knowledge sharing, I leverage my problem-solving skills and adaptability to navigate the ever-evolving landscape of eCommerce development, delivering innovative and efficient Magento solutions.

**Skills:** Salesforce Integration • NetSuite Integration • Team Leadership • Magento upgrade and migration • SEO optimization for Magento • Troubleshooting and debugging • Magento • Amazon Web Services (AWS)

# Luciano Ayala | Dev-Ops Engineer • Full Stack Web Developer

Tel: +1(786)220-2597 • <https://resume.LucianoAyala.com> / [contact@LucianoAyala.com](mailto:contact@LucianoAyala.com)

## Hewlett Packard LATAM

7/19 – 5/20

### Magento Developer Team Lead for Hewlett Packard in Latin America

Remote Collaboration

During my tenure at Shinetech Software, I collaborated with the support and business departments of HP to successfully launch a new Magento 2-based marketplace platform across five Latin American countries, including Mexico, Colombia, Chile, Peru, Brazil, and Argentina.

In this project, my responsibilities encompassed maintaining existing code, developing new features and functionalities for Magento 2.3, as well as monitoring and supporting the infrastructure on AWS and overseas Linux servers. Additionally, I contributed to the project by conducting training sessions and presentations in both Spanish and Portuguese, ensuring clear communication and knowledge sharing among all team members.

**Skills:** Team Leadership · Enterprise Resource Planning (ERP) · Magento Marketplace Implementation · Magento 2 Commerce · Payment gateway integration · Troubleshooting and debugging

## The Walt Disney Company

04/17 – 08/18

### Senior Magento Developer / Dev-Ops Engineer

Celebration, FL / Remote

As the Lead Magento Developer for the PhotoPass® project, my responsibilities included architecting new Magento modules to address evolving requirements, identifying, and resolving existing code bugs, and conducting code audits to optimize performance and security.

Additionally, I updated legacy code to ensure compatibility with newer Magento versions and designed cloud-based infrastructure (IaaS) to facilitate seamless Magento deployment. Committed to continuous improvement, I also provided coaching to team members on the latest industry practices, enabling them to achieve enhanced results.

**Skills:** Team Leadership · Magento 2 · Terraform · dev-ops · Magento 1 · XML Schema · JavaScript · jQuery · Bootstrap · Cascading Style Sheets (CSS) · HTML · Git · Payment gateway integration · Security best practices · Magento upgrade and migration · SEO optimization for Magento · Troubleshooting and debugging · Unit testing and quality assurance · MySQL · Amazon Web Services (AWS) · Google Cloud Platform (GCP) · Docker Products

## Sprint Corp.

12/15 – 04/17

### Full-stack Dev-Ops Engineer

Maitland, FL / Remote

As a DevOps Engineer, I focused on enhancing collaboration and productivity by automating infrastructure and workflows while consistently monitoring application performance.

My role involved developing in-house corporate web applications, encompassing service assurance, client support, customer service, and monitoring, which streamlined business processes and improved overall efficiency.

**Skills:** Laravel · Laravel Lumen · HTML5 · VueJS · ReactJS · Go (Programming Language) · Python (Programming Language) · dev-ops · JavaScript · jQuery · Bootstrap · Cascading Style Sheets (CSS) · PHP · Docker Products

## Rand Marketing

09/14 – 12/15

Full-stack Magento Developer / Magento Consultant

Fort Lauderdale, FL

I mentored company staff on Magento and PHP best practices, helping them to elevate their skills and enhance their performance. Collaborating with the team, I played a key role in stabilizing and optimizing client projects, ensuring their successful delivery.

Additionally, I developed Magento templates that served as a foundation for future projects, promoting reusability and consistency across the organization.

**Skills:** Magento 1 · XML Schema · JavaScript · jQuery · Bootstrap · Cascading Style Sheets (CSS) · HTML · Git · Payment gateway integration · Security best practices · Magento upgrade and migration · SEO optimization for Magento · Troubleshooting and debugging · Unit testing and quality assurance · MySQL

## Certatim Digital Agency

09/13 – 08/14

Full-stack Web Developer / Magento Consultant

Miami Beach, FL

In my role as a Magento Developer for JoesStoneCrab.com, I leveraged my expertise in the Magento framework to design and implement a user-friendly, responsive, and feature-rich eCommerce platform tailored to the specific needs of the business.

Through my work on JoesStoneCrab.com, I contributed to the creation of an engaging and efficient eCommerce platform that effectively showcased the brand's offerings and facilitated a smooth online shopping experience for its customers.

**Skills:** XML Schema · JavaScript · jQuery · Bootstrap · Cascading Style Sheets (CSS) · HTML · Git · Payment gateway integration · Security best practices · Magento upgrade and migration · SEO optimization for Magento · Troubleshooting and debugging · Unit testing and quality assurance · Web Services API · MySQL · Magento · PHP

## BLOCKCHAIN EXPERIENCE

As a forward-thinking software professional, my experience extends to the exciting and innovative realm of blockchain technology. I have successfully applied my skills and knowledge to various projects involving smart contracts, decentralized applications (dApps), and tokenization.

Key aspects of my blockchain experience include:

**Smart Contracts:** Proficient in developing secure and efficient smart contracts using Solidity, I have implemented various use cases, such as decentralized finance (DeFi) applications, token sales, and automated governance systems.

**dApps:** I have designed and developed decentralized applications on platforms such as Ethereum and other EVM compatible chains, integrating front-end interfaces with blockchain-based backends to create seamless and user-friendly experiences.

**Tokenization:** Leveraging my expertise in blockchain technology, I have assisted clients in creating and launching custom tokens, including utility and governance tokens, as well as non-fungible tokens (NFTs) for digital art and collectibles.

**Blockchain Tools:** Adept at utilizing development tools such as Hardhat, Truffle, and Ganache, I have streamlined the development, testing, and deployment processes for blockchain projects, ensuring optimal efficiency and robustness.

**Interoperability:** Recognizing the growing importance of cross-chain communication, I have explored and implemented solutions for bridging multiple blockchain networks, facilitating seamless interactions between different ecosystems.

**Security:** With a strong focus on security and best practices, I have conducted thorough audits of smart contracts and dApps, identifying and mitigating potential vulnerabilities and risks to protect users and assets.

**Industry Trends:** Passionate about staying current with emerging trends and developments in the blockchain space, I continuously explore new platforms, protocols, and use cases, expanding my knowledge and expertise in this rapidly evolving domain.

By combining my blockchain experience with my expertise in software development and project management, I bring a unique and valuable perspective to the projects I undertake, contributing to innovative solutions and driving success in this dynamic field.

## PROFESSIONAL SUMMARY

As a highly skilled and versatile software professional, my expertise spans a wide range of programming languages, frameworks, databases, and cloud services. With a strong foundation in PHP, JavaScript, Node.js, React.js, Next.js, Python, and Solidity, I have demonstrated proficiency in developing robust, scalable, and efficient applications across diverse industries. My experience with smart contract development and blockchain tools such as Hardhat and Foundry highlights my adaptability and commitment to staying at the forefront of emerging technologies.

I have successfully designed and managed relational and NoSQL databases such as MySQL and MongoDB, ensuring optimal performance, security, and scalability. My experience with AWS, Google Cloud, Digital Ocean, and Hetzner showcases my ability to deploy, maintain, and optimize cloud-based infrastructure across various platforms. Adept at working with both Nginx and Apache, I have a proven track record of implementing reliable and high-performance web servers.

Emphasizing containerization and orchestration, I have utilized Docker Swarm and Kubernetes to streamline deployment processes and improve overall application resilience. My experience with GitHub, along with implementing continuous integration and continuous deployment (CI/CD) pipelines, demonstrates my commitment to efficient and collaborative development practices.

With a strong focus on innovation, adaptability, and best practices, I bring a wealth of knowledge and experience to any project, delivering exceptional results and contributing to the success of the teams and organizations I work with.

Spoken languages: Spanish and English and Portuguese.

## EDUCATION

- Learnweb3 (<https://learnweb3.io/>) - Interactive curriculum with NFTs as certification.
- Eat The Blocks - DApp 30
- Udacity - Blockchain Developer Nanodegree
- Udacity - AI For Finance Nanodegree
- M.academy University - Continued education for Magento
- Udacity - Magento Module Creation and Customisation
- Bachelor of Science

## FAQs

- **What kind of programming skills do you have?**

I possess programming expertise in multiple languages, primarily utilizing PHP with an MVC pattern and object-oriented structures for web application development. My go-to PHP frameworks include Magento, Laravel, and CodeIgniter. For front-end development, I rely on JavaScript/TypeScript and associated frameworks like jQuery, Knockout.js, RequireJS, Vue.js, ReactJS and NextJS.

In addition, I employ languages like Python and NodeJS for middleware, web services, and standalone applications.

I have skills with other programming languages such as Pine-Script to program market indicators and strategies, and Solidity to write smart contracts for Ethereum blockchain.

- **What is your experience with Magento upgrades?**

Since the days of Magento 1.4 up to the most recent version, Magento 2.4.6, I have had the chance to perform small updates, apply security patches, and execute major version upgrades on numerous Magento instances.

- **How would you explain how an SSL works to an executive?**

An SSL is a technology that protect data between a web browser and a web server. It ensures that the data transmitted between the two is secure and cannot be intercepted by a third party.

A good analogy could be the following: SSL is like a lock on your front door. It ensures that only authorized people can enter your house and keeps your belongings safe from theft. Similarly, SSL ensures that your data is safe from hackers and cybercriminals.

- **What is your experience working with 3<sup>rd</sup> party developer teams**

With over five years of experience as a Magento team lead, I have collaborated with international teams across various time zones, languages, and cultural backgrounds.

- **What is your experience with a major migration?**

I had the privilege of overseeing two significant Magento migrations. The first involved upgrading Disney PhotoPass from Magento Enterprise Edition 1.14.2.0 to Magento Enterprise Edition 2.2.0, while the second migration involved transitioning ServerMonkey.com from Magento 1.9.4.5 to Magento 2.3.0.

- **How would you go through an SSL renewal certification process?**

I can suggest two alternatives. The first option is to renew the SSL certificate at the DNS level using Cloudflare, while the second option involves utilizing LetsEncrypt for renewal.

- **Do you have experience with API**

Indeed, I have experience integrating Magento with various external APIs and creating custom Magento endpoints for seamless interaction with other systems. Additionally, I have implemented solutions utilizing webhooks for effective communication between applications.

- **Explain the difference between SSL and TLS.**

TLS is the successor to SSL and offers improved security, a wider range of supported cipher suites, and a more efficient handshake process. As a result, TLS is the preferred protocol for secure communication, and the use of SSL is discouraged.

- **What is your experience with agile development on the scrum side?**

Over the past six years, I have actively participated in Scrum meetings, which I find to be highly productive and beneficial for projects. I have had the chance to work with tools such as GitLab, Jira, and Confluence, which have greatly facilitated collaboration and project management.

- **How do you identify modules you want to chain yourself to?**

When evaluating a module, I strive to gather extensive information about its features, reach out to the team responsible for its implementation, and thoroughly examine the module's code to ensure quality and compatibility.

- **How would you manage a B2B site versus a B2C site?**

I recommend creating bespoke catalogs and tailored price lists for specific companies or customer groups. Additionally, I suggest utilizing Magento to supply data for external applications that can be customized to cater to the distinct needs of business and individual customers.

- **What experience do you have with ADA compliance on a website?**

While working on the bioiq.com website, we needed to adapt the COVID-19 test reporting interface to ensure compliance with both ADA and Section 508 accessibility requirements.