Tania Molina

Adobe Certified - Adobe Commerce Professional Developer

Location Greater Lansing Area, MI.
Email molina@tanismo.com
LinkedIn taniamol

Self-taught Software Developer eager to contribute to team success through effective communication and hard work, detail oriented and organized. With almost 6 years of experience developing Magento 2 projects as part of a team, in collaboration with third parties and individually.

◼ Skills, Tools

Magento 2 Community, Cloud & Enterprise Editions	5 years of experience
Git version control (Bitbucket, Github)	6 years of experience
HTML, XML, CSS, LESS	5 years of experience
PHP, OOP (PhpStorm & Xdebug tool)	5 years of experience
Python, Raspberry Pi (PyCharm)	2 years of experience
Javascript (React, Knockout...)	4 years of experience
MySQL, MariaDB	5 years of experience
Project Management	2 years of experience
JIRA/Confluence	5 years of experience
Teams/Skype/Zoom	5 years of experience
Technical Documentation	3 years of experience
Effective communication	5 years of experience

Work Experience

11/2021 - present

ABISSMAL

IoT Development - On site

- Designing, developing, testing and delivering IoT solutions for a system to track and monitor behavioral activity for birds in captivity
- Collaborated as an independent researcher with scientists at Rockefeller University and University of Cincinnati
- Raspberry Pi, Python, Bash, R languages and 3D rendering/printing were involved in the project to integrate sensors: video, RFID, IRBB and temperature
- Performed project management duties (Part-time)
- [Github repository](#)

11/2022 - 07/2023

York International - Johnson Controls

Magento Developer - Remote

- Designing, developing and delivering solutions for B2B Magento 2 Enterprise (HVAC systems).
- Interface with the business and Magento Architect to understand requirements applying the ability to set limits while delivering solutions.
- Code reviewing
- Documentation
- [York eStore](#)

04/2020 - 11/2022

Wacom Technology Corp.

Magento 2 Developer - Remote

- Designing, developing and delivering solutions for the newly implemented Magento eCommerce platform.
- Interface with the business to understand requirements applying the ability to set limits while delivering solutions.
- Completed the Magento 2 Development Essentials Course provided by Wacom
- [Wacom eStore](#)

01/2020 - 04/2020

Birth of the Acid Western (documentary film)

Web Developer - Las Cruces, NM.

- Consulted with client to gather requirements.
- Created and implemented web design to communicate film's development, participants and results.
- Established web hosting using Github Pages
- [Web archive](#)

10/2019 - 11/2019

Edmundo Medina, PhD Student at NMSU

Web Developer - Las Cruces, NM.

- Consulted requirements with the client, tested and performed troubleshooting prior to deployment.
- Established web hosting and deployed using Git
- Provided end-user training for maintenance and updates of the website.
- [Web archive](#)

09/2018 - 07/2019

Gamma Partners (now PK Global)

Magento 2 Developer - Remote

- Used Magento 2 best practices and programming capabilities.
- Full Stack Development.
- Projects: [IDS](#), [DanceDirect](#), [Veem Payment Module](#)

01/2018 - 08/2018

Geedop Geospatial

Magento 2 Developer - Ciudad Juárez, CHH, MX

- Got started with Magento 2 learning curve.
- Converted mockups into PHP, HTML, JavaScript scripts.
- Developed a quote based e-store.
- Provided end-user guides for maintenance and general use of the platform.
- [Web archive](#)

◾ Education & Certifications

06/2021

Adobe

Adobe Certified Professional - Adobe Commerce Developer

- Successfully completed the requirements for the Magento
- Professional Certification.
- 60 questions / 120 min duration No expiration date.
- [Certificate](#)

05/2021

Adobe

Magento 2 Development Essentials - Course

- Successfully completed the online course.
- 5-day instructor-led

10/2019 University of Colorado on Coursera	**Cloud Computing Security - AWS** - Learned Secure Server Configuration and Integrated Access Management using the Amazon Web Services (AWS). - Learned how to load and diagnose AWS Load Balancing Clusters between instances - **Certificate**
12/2017 University of Michigan on Coursera	**Building Web Applications in PHP** - Installation and use of integrated PHP/MySQL environment: MAMP - Web Application development - **Certificate**
05/2016 National Technological Institute of Mexico	**Certificate of Partial Degree - Mechatronics Engineering** - 3.46 GPA - Learned AutoCAD design software. - Learned the basics of programming.
05/2012 Autonomous University of Ciudad Juarez, MX (UACJ)	**Bachelor's Degree - Psychology** - 3.6 GPA - Received **Delfin program** scholarship for research summer abroad in Mexico City at the Universidad Panamericana. - Received tuition waiver scholarship for two years. - Received scholarship for one semester abroad at UANL in Monterrey, NL, MX

Projects

ABISSMAL — Open Source Behavioral tracking platform
11/2021 - Present

Automated **B**ehavioral tracking by **I**ntegrating **S**ensors that **S**urvey **M**ovements **A**round a target **L**ocation is a hardware and software platform (Raspberry Pi, Python, Bash, R) for automated behavioral tracking with built-in system monitoring and error logging. ABISSMAL also provides the capacity to make behavioral inferences by integrating data across multiple types of movement sensors. We tested the tracking system by tracking parental care behaviors with captive zebra finches that raised young birds over 50 days. Repository: https://github.com/lastralab/ABISSMAL

Submitted Manuscript

Smith-Vidaurre, G., **Molina, T.**, Jarvis, E.D., and Hobson, E.A. (2023). Automated tracking of avian parental care behavior. Submitted. EcoEvoRxiv preprint: https://doi.org/10.32942/X2Z60C

Accomplishments

- Collaborated with a team of 4 in the development of the Veem Payment Module for Magento 2 (Module in Magento Marketplace)
- Earned a 35% salary raise within 5 months due to outstanding work performance while working at Gamma Partners (now PK Global)
- Developed a Magento 2 module to sell software products, integrated it with the Aheadworks subscription module and established API communication between the store and the license generator server in order to provide license keys to the customers and manage subscription auto-payments
- Got sponsorship from my manager at Wacom and traveled to San Francisco to attend the **Lesbians Who Tech Summit** in 2022. I was able to engage with a diverse community of LGBTQ+ professionals and allies, gaining valuable insights into the latest trends, innovations, and challenges in the tech industry
- Got sponsorship from my manager at Johnson Controls to attend the **Adobe Summit** in Las Vegas, in 2023. Throughout the event, I participated in insightful sessions, hands-on workshops, and engaging discussions led by industry experts and thought leaders. These experiences not only expanded my knowledge but also challenged me to think creatively and strategically in my approach to Magento Development

Languages

- Bilingual in English and Spanish (speaking, reading and writing)