

Luis R. Villarreal

Senior Web & Interactive Developer

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PROFESSIONAL SUMMARY

Full-stack web developer with 15+ years of experience delivering polished, high-performance digital products across e-commerce, CMS, and interactive 3D/VR. Specializes in Shopify Plus, headless commerce (Hydrogen), and immersive real-time experiences in Unreal Engine and Unity. Proven track record working across agencies, startups, and direct clients in fast-paced contractor and part-time engagements.

TECHNICAL SKILLS

Web Technologies	HTML5, CSS3, JavaScript (ES6+), jQuery, React, JSON, XML, PHP, MySQL
Game / 3D Engines	Unreal Engine 4, Unity 3D, C++, C#
E-Commerce / CMS	Shopify Plus, Hydrogen (Headless), Magento 1 & 2, WordPress, Laravel, OpenCart
Design & DevOps	Adobe Photoshop, Illustrator, After Effects, Git, Linux Server Admin

WORK EXPERIENCE

Senior Shopify Developer

2023 – Present | Part-time

Ambaum

- Maintain and enhance multiple Shopify Plus storefronts, delivering custom checkout extensions and feature development.
- Built headless Shopify storefront using Hydrogen (React-based framework) for improved performance and flexibility.
- Led OpenCart-to-Shopify migration, ensuring data integrity and minimal downtime.

Unreal Engine 4 Developer

2019 – 2021 | Contractor

WildLife LA

- Developed a 4D VR experience for the United States Air Force titled *Calm and the Storm*.
- Designed and implemented UI and gameplay systems, integrated eShots metrics recording, and linked software to physical hardware (fans, hot-air systems).

Shopify Developer

2018 – Present | Contractor

La Furtuna Estate

- Architected and launched multiple branded Shopify storefronts (Furtuna Skin, Bona Furtuna, etc.).
- Implemented AJAX cart solutions and integrated third-party vendor APIs and plugins.

WordPress Developer

2017 – 2018 | Contractor

Subtext Digital

- Built WordPress sites from the ground up and customized existing sites based on design comps and client requirements.
- Configured CMS environments and developed custom modules for flexible content management.

Unity Developer (Sole Developer)

Apr 2014 – Dec 2014

Zuul Labs

- Self-taught Unity 3D and C# to develop the full UI and game experience for the mobile game *TailTails*.
- Successfully shipped the app to both Android and iOS platforms.

Web Developer

May 2011 – Apr 2014

Zther Interactive

- Structured markup for mobile and CMS-driven applications.
- Full-stack Magento development including feature updates, performance tuning, and client customizations.

Web Developer

Aug 2007 – Apr 2011

SM Sold

- Managed production team workflows across multiple concurrent client projects.
- Scoped and advised on new projects alongside the sales manager; maintained proprietary back-end systems and dozens of client websites.

EDUCATION

Bachelor of Science | Art Institute of California – Orange County | 2007

PORTFOLIO HIGHLIGHTS

Shopify	furtunaskin.com · bonafurtuna.com · displaycopy.com · columbiagemhouse.com · beborganic.com · aeroskinworldwide.com · phdfemininehealth.com · ontuskin.com · mixbar.com
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UE4 / VR	wildlife.la/work/calm-and-the-storm
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Portfolio	luisvillarreal.com
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