

Charles Villard – Software Developer

I am a web developer based in southern Miami, Florida with a passion for front-end development, JavaScript, web standards, and great phở.

Work Experience

Technical Consultant/Developer, Perficient Aug. 2018 – Present

Improving the user experience of both clients' content creators and external users by building semantic, accessibility-minded component libraries for large-scale Sitecore content management system deployments using Vue.js, SCSS, .NET, C#, and JavaScript.

- Creating flexible design systems based on clients' design compositions.
- Improving ease of use and workflow for content creators and designers.

Full-Stack Developer, Tenet Partners June 2016 – Aug. 2018

Helped build tools used by organizations to educate internal stakeholders and maintain their brand identity using JavaScript, Vue.js, .NET, C#, and static site generators.

- Built digital tools to support clients' brand strategies.
- Improved clients' internal and external marketing workflows.
- Built and maintained features for a proprietary tool, BrandEnsemble.

Web Developer, Freelance Feb. 2014 – Present

Empowering small businesses to market online with responsive, cross-browser compliant websites for build on WordPress, JavaScript, HTML, CSS, and Bootstrap.

- Designed and developed WordPress and static websites to meet marketing needs.
- Worked with designers and stakeholders to build attractive e-commerce tools.

Developer Specialist, Mango Media Aug. 2015 – Sept. 2015

Researched and improved best practices and toolsets for eBook development as a developer using tools such as Markdown, JavaScript, EPUB 3, HTML, CSS, and Pandoc.

- Improved workflows to streamline parallel publishing of digital and print editions.
- Raised awareness of platform compatibility, accessibility and responsiveness issues.
- Developed an iBook widget library built with Apple's iAd JavaScript library.

Education

- AA, Mass Communications, Miami Dade College
- Coursework towards BA, Journalism, Florida International University
- Coursework towards Certification, MCSD, The Academy of South Florida

Special Recognition

- Honorable Mention, Oye Socio, HeyCuba! Hackathon, March 2016
- Podio API Appcelerator Prize, Stadium Tailgate, PhinTank Hackathon, October 2014