## **TECHNICAL SKILLS**

**STRONG:** PHP, JavaScript, HTML5, CSS3, Sass, Liquid, Shopify, WordPress, AngularJS, Vue, Cloudinary, JAMStack **EXPOSED TO:** Python, Git, SQL, Bash, AWS, SaltStack, Docker, Material Design, Flat Design, Adobe Illustrator, Sketch

## **WORK EXPERIENCE**

Sleepless Media 2018 - 2020

Web Developer Soquel, CA

- Architected, built and deployed a Shopify app to establish a pre-order system via Data Warehousing, REST APIs, multiple CRUDs, Web Hooks, and by following security protocols. (<a href="https://howlinrays.com">howlinrays.com</a>)
- Integrated 3rd party API's, manipulating data into my View Models for complex UI. (<u>swishersweets.com</u>)
- Established a strong engineering culture that values reusability, dev experience, and JavaScript MVC.
- Implemented mockups to pixel perfect, mobile/tablet friendly, and cross-browser tested HTML/CSS.
- Created visually appealing animations with performance in mind. (<u>drdelights.com</u> · <u>supplyshift.net</u>)
- Worked with legacy systems and existing code bases to investigate issues and implement fixes.
- Created WordPress and Shopify page builders to fit the needs of clients. (supplyshift.net · gm-quartz.com)
- Developed on eCommerce platform Shopify. Experienced using Customizer, Admin API and Liquid.

hospitalityPulse, Inc 2014 - 2018

Software Engineer Santa Cruz, CA

- Produced bleeding-edge hotel technology presented at industry conventions HITEC and ITB ('17, '18).
- Project ownership over 4 AngularJS web applications including PulseLink, a main product.
- Functioned as application designer, developer, maintainer to deliver innovative UI/UX to our users.
- Developed in a linux environment, regularly interacting with our LAMP stack to debug/deploy.
- Followed coding conventions, Unit Tested all JavaScript and PHP, collaborated with DevOps & CTO.

#### **ONGOING**

Portfolio Website 2013 - Present

#### www.MarkAnthonySerrano.com

- The frontend user-facing website is a static generated Vue application using Gridsome and Cloudinary.
- The backend CMS is a WordPress app with build tools, custom page builder, and RESTful endpoints.
- The design of the website was inspired by flat design. I created all SVG illustrations and animations.
- Both websites achieve continuous deployment using either Netlify, or RunCloud + Digital Ocean.

# **EDUCATION**