FREDERICK OUELLETTE

freddy.ouellette@gmail.com   -   freddyouellette.com   -   +1 (832) 373-7122

PHP, JavaScript, HTML, CSS, Git, MySQL, jQuery, Gulp, Vagrant, Bash, ReactJS, Node.js, Apache

Full-Stack Web Developer with 4+ years of experience in designing, building, and maintaining complex enterprise-level sites with 1000+ users from the ground up. Competent with server administration (DigitalOcean and AWS), DevOps tooling, custom framework architecture, data manipulation and optimization.

EXPERIENCE & PROJECTS

SOURCE Web Solutions, Friendswood TX USA   *January 2018 – Present*
Full-Stack Web Developer

- **NetWorth Realty** - USA-wide house flipping internal management and financing website
  - Built a document editor in JavaScript, with drag-and-drop editable fields, click-to-sign signature spots, and lazy-loading pagination. The documents could be organized into packets and sent to mass numbers of agents to collect signatures.
  - Designed a permission engine which allows user and role-specific granularity.
  - Helped build a mobile-first PWA which used location tracking to select homes and display property and owner information through an API of publicly-available information.
  - Helped upgrade the website to a new major version with Bootstrap 4 and our latest framework version.
  - Built a commission engine which automatically determined the payouts and bonuses for all agents in the system every month, using a large logic tree.
- **Easy Upsell BigCommerce App** – BigCommerce app that shows targeted upsell pop-ups to customers
  - Was the sole full-stack developer for this project, including server administration on DigitalOcean
  - Built a customizable upsell engine that injects scripts into BigCommerce stores and shows pop-ups with related items on the checkout page.
  - Integrated an automatic affiliate system to allow affiliates to advertise Easy Upsell to BigCommerce stores, bring in more clients for the app, and get a percentage of the store's payments.
- **Studio Arabiya** - International Arabic language school portal
  - Integrated an AutoPay system using Stripe
  - Completed a private messaging system between staff members and students
  - Helped redesign the entire website and rebuilt 200+ pages in Bootstrap with a compiled theme
- **DevOps**
  - Was the main architect of the newest versions of the company framework, adding a custom cron engine, full API page system, ES6 building with Gulp, and an extensible view class structure
  - Built a new component system to allow building independent containerized HTML/JavaScript in either PHP on the backend or dynamically on the frontend
  - Built an Apache virtual host builder, ngrok tunneling helper, and many small data-syncing tools in Bash
  - Built a framework for personal projects with a custom Dependency Injection Container in PHP

EDUCATION

Please note – I am a classically trained professional bass trombone player & musician.

Royal Academy of Music in London, U.K.   *Master of Arts in Bass Trombone Performance*   2015-2017
University of North Texas in Denton, Texas   *Bachelor of Music in Bass Trombone Performance*   2011-2015

EXTRACURRICULAR

- Can speak, read, and write French and Italian at a B2 level
- Native English speaker, excellent communication and English grammar / writing skills

REFERENCES

Larry Fly   CTO of SOURCE Web Solutions   l.fly@sourcewebsolutions.com   +1 (281) 482-2188
Sebastian Florez   Coworker at SOURCE Web Solutions   sebastianflorez2000@yahoo.com   +1 (832) 570-0780