



PROFESSIONAL SUMMARY

I'm a full stack developer with the ability to deliver a complete web-based product from start to finish. Having worked in startup environments I've acquired a wide range of skills out of necessity for the company and from my own personal interest. I have over 10 years of programming experience, and would feel confident taking a full stack position or a position more focused in the front or back end with the ability to assist in other areas if necessary.

PROFESSIONAL EXPERIENCE

Every Merchant Network, Inc | *Senior Software Developer*

Feb 2013 - Present | Cherry Hill, NJ

- Develop & maintain internal web applications.
- Server management for both internal and client websites.
- Build sites for clients using various CMS/frameworks.

Freelance | *Web Developer*

Nov 2009 - Feb 2013

- Design & develop basic websites for clients using either Drupal CMS or static HTML.
- Created an online ordering system for a chinese restaurant.
- Built a few native android apps.

MAJOR PROJECTS

Franchisee Reporting System for Arthur Murray Dance Studios *reporting.arthurmurray.com*

Launched in 2015, I was the sole developer on the system which took the international dance company's financial reporting system from the stone age to the 21'st century. Over 250 franchised locations are required to submit weekly financial details to the system, which at the time of writing has processed over \$35 million in payments via Stripe.

- AngularJS Frontend
- Symfony Backend
- Uses a mixture of MongoDB & MySQL for database storage
- Started out as JavaScript, eventually migrated to TypeScript
- Extensive testing suite for the backend
- Deployed to and managed on Linode VPS
- Backend implemented as RESTful API, allowing third party clients to submit reporting data

MAJOR PROJECTS (continued)

Localtunity - Local Business Rewards & Loyalty System *localtunity.com*

This was a project that my company bought, and myself and another developer were tasked with maintaining. It's purpose is to encourage customer engagement with local businesses via the mobile rewards & loyalty system.

- Symfony Backend
- Not a SPA, but uses Gulp on the frontend to compile optimized assets
- Uses MySQL database with Doctrine ORM in front
- Automated deployment using Capistrano

iDanceCloud - Studio Management & Scheduling Software *demo.idancecloud.com*

This is another large system that I am almost solely responsible for. This app assists Arthur Murray dance studios in their day-to-day scheduling, client & staff management, and reporting needs.

- Aurelia Frontend
- Custom PHP Backend, heavily focused on Domain Driven Design
- MySQL Database
- Extensive testing suite for the backend
- Implemented as a PWA to allow installation on phones.

TECHNICAL SKILLS (my personal buzzword soup)

Languages	JavaScript/TypeScript, PHP, Java
Backend	Symfony, Laravel, RESTful API Design, BDD w/ Behat, PHPSpec,DDD, Node, Apache, Nginx
Frontend	HTML5, CSS3, SASS, Webpack, Babel, AngularJS, Aurelia, React, Bootstrap, Progressive Web Apps, Electron
Databases	MySQL, MongoDB, SQLite
DevOps	Docker, Continuous Integration & Deployment, Gitlab CI, Vagrant, Puppet
Other	Linux, Git, Apache, TDD, Server Administration, Vim