A7Y (Alex)

Software developer & Web designer

alex@a7y.xyz

Oklahoma City, OK

- ◆ Programming – written production code in PHP7, Go, Javascript. Acquainted with Elixir (Erlang) and TypeScript.

- ◆ Design – productive in programs such as Photoshop, Illustrator, GIMP, Inkscape.

- ◆ DevOps – familiar with Ansible, Vagrant, Git, and numerous Linux distributions.

- ◆ Experience – listed projects going back to 2013, unlisted projects go as far back as 2010.

- ◆ Bilingual – fluent in English & Spanish.

Employment

Leslies Pool Supply & Service – Assistant Manager   March 2018 - Present

Rose to a leadership position within 6 months of employment. Frequently sold instrumentation upwards of $5,000 per system. Year-to-date revenue surpassing $150,000.

Duties include: diagnosing and developing treatment regimens for problem swimming pools, repairing equipment (automatic pool cleaners, pumps, filters), maintaining relationships with commercial & residential customers, sale of chemical supplies and high dollar systems.

Tyrey Technology Group, LLC – Owner Operator   2015 - 2018

Founded a technology company that develops online Software-as-a-Service (SaaS) applications.

Duties include: software development, financial accounting and reporting, customer service, managing & negotiating contracts, supervising contractual work.

Education

Francis Tuttle Technology Center   Entrepreneurship & Marketing
Putnam City North High School   High School Diploma

Past Projects

Pulsefeed   2015 – 2018

Online RSS (Real Simple Syndication)/blog/news reader service

- ◆ DevOps infrastructure orchestration implemented using Ansible, Vagrant, and Git

    - • Originally hosted on FreeBSD servers, later migrated to Arch Linux

    - • Cloud services include a mix of AWS (Amazon Web Services) and Vultr compute nodes

- ◆ Backend developed using PHP7 and the Laravel framework

    - • Code is adherent to PHP-FIG standards

- ◆ Frontend developed using the Zurb Foundation framework, SASS, and Javascript (jQuery, Bower, npm, Gulp, node.js)

- ◆ Datastores include PostgreSQL for relational data and Redis for caching

- ◆ Interfaces with external REST APIs such as Postmark for email services and Stripe for payment processing

Clawi Data Services   2017

A RESTful API with useful utility services for web platforms

- ◆ Conceptualized by extracting services from the Pulsefeed codebase resulting in microservices, or a Service Oriented Architecture (SOA)

- ◆ Developed using PHP7 and the Lumen framework

- ◆ Utility services available via the API include: image manipulation and file size reduction, logo and icon finding, article content extraction, and Natural Language Processing (NLP) techniques such as keyword extraction and language detection

Tyrey Technology Group, LLC   2015 – 2018

Holding company for various personal web development projects focusing on profitable revenue

- ◆ Developed and designed SaaS (Software-as-a-Service) applications

- ◆ Financial accounting, planning, and reporting for a limited liability company

- ◆ Customer service and relationship management

- ◆ Negotiation and supervision of contractual work