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Sean Omlor - Resume

Elixir and JavaScript Web Developer

SUMMARY

Web application developer with over fifteen years of professional experience. Focused on functional web application architecture using Elixir, Phoenix and React.js.

WORK EXPERIENCE

Lead Elixir Developer
StatMuse — San Francisco, CA
March 2016 to Present (3+ years)

Lead engineer on Elixir and Phoenix backend for mix of static, React and iOS frontend applications.

Senior Software Engineer
Stitch Fix— San Francisco, CA
November 2015 to April 2016 (6 month contract)

Ruby on Rails, RabbitMQ, Elasticsearch, JavaScript development.

Lead Ruby on Rails / JavaScript Developer
Unreal Group — Brooklyn, NY
June 2014 to November 2015 (1 year, 6 months)

Lead Ruby on Rails and JavaScript developer on small team for full service digital agency. Worked on Ember.js codebase for one of the largest NYC real estate firms. Migrated costly Amazon CloudSearch integration to in-house Elasticsearch for significant savings.

Lead Ruby on Rails Developer
Appgravity — Chicago, IL
February 2014 to Present (1 year, 9 months)

Lead Ruby on Rails developer. Rewrote core code central to the application leading to 100-200% speed increase in bi-weekly Rake tasks processing multi-gigabyte JSON file. Implemented multi-identity social auth login/signup through Facebook and/or Google+.

Software Engineer
Topspin Media — Santa Monica, CA
August 2013 to September 2014 (1 year, 2 months)

Worked across the full stack on a large, high-traffic Ruby on Rails application integrated with MTV, Spotify, and Beats Music APIs. Implemented broad new feature sets in the Rails backend, coded frontend functionality in JavaScript, Backbone.js, and Ember.js and implemented UX/UI with responsive HTML5/CSS.

Web Developer
Nine Clouds, Inc.
March 2007 - August 2013 (6 years, 6 months)

Contract services for clients in the USA and worldwide. Designed and developed custom websites, primarily with HTML/CSS, PHP, jQuery and the Wordpress platform. Led clients through the full development process, from translating early concepts into practical requirements, to designing wireframes and mockups, to implementing complete web solutions.

ACADEMIC

App Academy — San Francisco, CA
Web Application Development
2013 (3 months)

Participated in App Academy full-time web development lab in summer of 2013. Program focused on SQL, Ruby, Ruby on Rails, JavaScript, Backbone.js and HTML/CSS with an emphasis on algorithm competency and software development best practices, such as pair programming, test driven development, distributed Git workflows, principles and patterns of OO, MVC and database design.

The Art Institute of Philadelphia — Philadelphia, PA
3D Computer Animation (AS)
1997 - 2000

Developed a strong foundation in drawing, design, and illustration, with a specialization in computer generated 3D modeling, rendering and animation.

TECHNICAL SKILLS

- Elixir, Phoenix, Ecto (also Ruby, Rails, Sinatra, RSpec)
- JavaScript, React, Redux, Apollo (also Elm, ClojureScript, re-frame)
- Webpack, Parcel, npm, yarn (also Gulp, Grunt, Brunch, Broccoli)
- SQL [PostgreSQL, MariaDB, MySQL, SQLite], GraphQL, Elasticsearch, Solr
- HTML/5, CSS/3/4, Grid, Flexbox, Sass, Responsive Design
- Linux, FreeBSD, NixOS, nginx, Apache, Heroku, AWS, Vagrant, Ansible
- Git, GitHub, Bitbucket, JIRA, Trello, Pivotal Tracker