

# Jules Omlor

## Senior Elixir and JavaScript Web Developer

hello [at] haunted.host – 215-317-0255 – www.haunted.host



### SUMMARY

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Web application developer with over twenty years of professional experience. I love building resilient, flexible, maintainable web applications with Elixir, Phoenix, TypeScript and React.js.

### SKILLS

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- Elixir, Phoenix, Ecto, Absinthe, GraphQL (  Ruby, Rails, Sinatra)
- PostgreSQL, MariaDB, MySQL, SQLite, Amazon RDS
- JavaScript, TypeScript, React.js (  Ember.js, Backbone.js, jQuery)
- Elasticsearch, Amazon CloudSearch, Solr
- ClojureScript, Reagent/re-frame, Elm
- Docker, Vagrant, NixOS, Ansible
- Linux, Debian, Amazon Linux, nginx, GeoIP, Apache
- AWS, Elastic Beanstalk, Digital Ocean, Heroku, Cloudflare
- Vite, Webpack, Gulp, npm, yarn
- Rust, Python, Bash, Lua

### EXPERIENCE

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**StatMuse** – San Francisco, CA

*Lead Elixir Phoenix Developer*

March 2016 - December 2022 (7 years)

Lead engineer on Elixir and Phoenix backend with static, React and iOS frontend applications that grew in complexity over several years while remaining well tested, highly reliable and easily maintainable.

**Stitch Fix** – San Francisco, CA

*Senior Software Engineer*

November 2015 to April 2016 (½ year contract)

Ruby on Rails, RabbitMQ, Elasticsearch, JavaScript development. Worked on cross-department features assisting the entire CSR team.

**Unreal Group** – Brooklyn, NY

*Lead Web Developer*

June 2014 to November 2015 (1½ years)

Lead developer on small team for full service digital agency. Worked on JavaScript codebase for one of the largest NYC real estate firms. Migrated CloudSearch to hosted Elasticsearch for significant savings and performance.

**Topspin Media** – Los Angeles, CA

*Software Engineer*

August 2013 to December 2014 (1½ years)

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 for Rails backend, and frontend functionality in JavaScript.

**Nine Clouds** – Oakland, CA

*Web Developer*

March 2007 - June 2013 (6½ years)

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

### EDUCATION

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**App Academy** – San Francisco, CA

Web Application Development (2013)

Three month, full-time, web development lab, focused on Ruby, JavaScript and SQL, with an emphasis on algorithm competency and software development best practices.

**The Art Institute of Philadelphia** – Philadelphia, PA

3D Computer Animation (1997 - 2000)

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