Luke Horton

Creative problem solver; pragmatic engineer; lover of the outdoors.

Bend, OR (or Remote)
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EXPERIENCE

Very, LLC — *Senior Software Engineer*

March 2018 - Present, (1+ year), Remote

Engineer, architect, consultant, and salesperson for clients across the domains of finance, construction, fabrication, retail, education, and others.

Acrospire Financial Technology — *Software Engineer*

July 2015 - February 2018 (2 yr 7 mo), Remote

Developed a financial analysis application suite allowing users to evaluate complex algorithmic trading models and analyze the effectiveness of trading strategies across the history of the market.

Designed and developed operations application for detecting inaccuracies in market data.

RedJack — *Front End Engineer*

July 2014 - July 2015 (1 yr), Remote

Developed a network monitoring application utilizing CQRS/Event Sourcing for durability and auditability.

Focused heavily on scalability/maintainability with techniques including HATEOAS, IoC runtimes, asynchronous state machines, and an API traversal DSL.

Designed and implemented disclosure control framework prototype for the Department of Homeland Security.

Endgame — *Front End Developer*

February 2014 - July 2014 (6 mo), Arlington VA

Untangled two early prototypes into maintainable, tested and performance-optimized production applications.

Millennial Media — *UI Engineer*

May 2013 - February 2014 (10 mo), Baltimore MD

Designed and implemented internal-facing data visualization dashboard.

Created notification system to alert sales and operations of campaign delivery performance issues.

SKILLS

Web development
API design
User interface design
Mentoring / Teaching
Data modeling
Rapid prototyping
User testing
Requirements harvesting
Remote working
Pair programming
Sales engineering

LANGUAGES

Clojure
Elixir
Javascript
Python
Objective-C

BUZZWORDS

alexa, ajax, angular, artifactory, aws, babel, bash, boot-clj, bootstrap, browserstack, canvas, circleci, compojure, css, css-grid, d3, django, docker, elixir, etaoin, etl, express, e2e testing, flexbox, flux, gcp, git, graphql, grunt, gulp, heroku, highcharts, html, http, jenkins, jquery, json, jvm, kubernetes, lambdas, leiningen, make, mfa, mocha, nginx, node, npm, nrepl, oauth, phantomjs, phoenix, postgres, re-frame, react, reagent, redis, redux, requirejs, rest, ring, salesforce, saucelabs, selenium, sendgrid, sentry, serverless, shadow-cljs, spec-clj, sql, ssh, stylus, svg, tomcat, transit-clj, tools-deps/cli, travis, webpack, webdriver, websockets

St. Lawrence University, Canton NY — *BS Computer Science*

2009 - 2013

GPA 3.46/4 Cum Laude, Dean's List (3), Thesis with Honors