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CAREER HIGHLIGHTS

- Over 5 years of experience in web application development performing roles such as Full Stack Developer and DevOps Engineer
 - Experience in Web, Backend Development, Infrastructure (DevOps) and Frontend Development that includes Analysis, Design, Coding, Testing and Implementation using programming skills in Ruby and Javascript.
 - Experience in developing Ruby on Rails APIs / applications using technologies such as Elastic Search, Git, PostgreSQL, Prawn, Puma, RabbitMQ, Redis, Solr and Unicorn.
 - Experience in developing rich Javascript applications with frameworks such as Angular.js, jQuery, Meteor, ReactJS and Redux.
 - Experience in implementing and maintaining Infrastructure as Code solutions such as Apache2, Chef, Grafana, Graphite, HAProxy, Kibana, Logstash, Nginx, Node.js, Sensu and Uchiwa.
 - Experience in implementing TDD / BDD for Ruby on Rails and Javascript using testing frameworks such as Cucumber, Rspec and Karma.
 - Experience with Elixir, Ruby, CSS3, Javascript, ES7, Bash Scripting and PHP.
 - Highly professional communication skills honed through working with other developers and internal-to-company stakeholders.
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WORK EXPERIENCE

Personal Business Development (TheLocusCo) September 2017 - April 2018 • Santa Clara, CA

- Spent 3 months learning Elixir and React and their surrounding ecosystems.
- Converted <https://thelocus.co> from Rails to a React frontend with an Elixir backend.
- Setup Ruby on Rails microservices to handle functionality that does not yet exist in Elixir.
- Wrote 62+ container components and 39+ presentational components that interact with Redux.
- Worked with 2 other developers to discuss and prototype a Steam API service that would give gamers greater visibility into the statistics Steam games are keeping on them.
- Discontinued steam project due to the early 2018 privacy changes around much of the web and the Steam service in particular.
- Converted <https://thelocus.co> back from a Elixir-Phoenix backend to a Ruby on Rails backend.
- Open-sourced the repository running thelocus.co at <https://github.com/TheLocusCo/locuscorev3>
- Built thelocus.co's [site analytics page](#) with D3.js and React / Redux.

Skills and technologies I used at TheLocusCo

Elixir, Phoenix, Javascript, React 16, Redux, PostgreSQL 9, Rspec, Karma, Ruby on Rails 5, Atom, Github, ES7, JSX, ERB, JBuilder, CSS3, HTML 5, Steam API, Processing.js, D3.js, YML

Full Stack Engineer at Politech

November 2016 - August 2017 • Remote

Politech creates digital products and delivers technology solutions that help political organizations, issue advocacy campaigns, and nonprofits thrive in a digitally driven world.

Project Description

Ruby on Rails Application Enhancements

- Worked on change and feature requests submitted by the CEO or Customer Experience Team.
- Attend weekly scrum meetings to discuss blockers and relay progress on various open requests.
- Worked with Customer Experience Team to translate design documents into a list of required behaviors for the module. Implement a prototype that meets the behaviors.
- Worked with Customer Experience Team to iterate on the prototype module, connect the module to a test environment's data and verify interactions perform as expected.
- Update feature requests with their current status and expected time to completion daily.
- Participate in pair programming with other developers.
- Review push requests as features were to be pushed to staging for stakeholder testing.
- Provide live support during deployment of changes to production.
- Assisted in the upgrade and maintenance of production servers.
- Review technical interviews and take-home projects of applicants to the company.
- Wrote 45 integration and 150 unit tests using RSpec for the core Ruby on Rails application.
- Wrote 3 user-facing modules for the core application utilizing HAML and jQuery.

Skills and technologies I used at Politech

Javascript, jQuery, PostgreSQL, Rspec, Ruby on Rails 5, Sublime Text 3, Github, HAML, CSS3, HTML 5, Basecamp, Redis, YML

DevOps Engineer at SocialCentiv (Now Respondology)

June 2014 - July 2016 • Dallas, TX

SocialCentiv is a technology company focusing on organic ways to grow brand awareness using social media platforms.

Project Description

Maintain and Improve the Infrastructure

- Worked with Rightscale to plan out a migration from Heroku to Rackspace hosted servers.
- Took ownership of migration after Rightscale contract looked to be too expensive in the long run.
- Implemented a [custom DevOps infrastructure](#) for SocialCentiv using Chef and Rackspace Cloud.
- Worked with Backend and Frontend Developers to build a CLI that would give them a similar level of control to the Heroku CLI. This was open-sourced and is called [Cheftacular](#).
- Worked with the rest of the engineering team to plan infrastructure upgrades and add new A-B testing environments. Incorporated these upgrades and tools into [Cheftacular](#).
- Worked with Business Intelligence (BI) to setup a Data Warehouse.
- Implemented dashboards to give employees greater visibility into key company metrics.
- Implemented infrastructure remediation using Sensu to fix problems automatically.
- Utilized over 80 Chef cookbooks for stacks such as Ruby, Java, Python, NodeJS, PHP, and more.
- Recipient of the Q4 2014 to Q1 2015 President's Award for outstanding service to SocialCentiv.
- Assisted in development on SocialCentiv's backend API that used MVC principles and TDD.

Skills and Technologies I used at SocialCentiv

Javascript, jQuery, PostgreSQL, Rspec, Ruby on Rails 4, Sublime Text 3, Github, HAML, CSS3, HTML 5, Meteor, Wordpress, Sensu, Graphite, Grafana, Uchiwa, Node.js, HAProxy, iptables, Kibana, Logstash, Nginx, Redis, Puma, Unicorn, Slack, YML

Web Application Developer for Trinovus, LLC

June 2012 - June 2013 • Lubbock, TX

Education

Bachelor of Science, Computer Science

2008 - 2012 • Texas Tech University • Lubbock, TX