

# Josh Chernoff

jchernoff@morphic.pro | Dev | Designer | Photographer

(971) 533-7446 - PORTLAND, OR

Hello, please let me introduce myself.

I've been working in the web industry since Flash was still owned by Macromedia. Most of that work was Post-Production Animations and App development which was focused in the Marketing sector. During that time I've worked with brands such as Macy's, The Food Network, Mattel, and Hallmark. Towards the end of Flash, I moved over to PHP and focused on building custom CMSs for clients using Wordpress, Drupal, and Magento. Around 2012, I was introduced to Ruby on Rails and was hired for an in house position at a small agency where I crafted my ruby skill set.

Around 2014 I worked for a mobile app company named CVent where I worked for a number of years as a Server-Side Ruby developer. Later I worked for a local nonprofit using Elixir with Phoenix. In the last 3 years, I've mainly focused on Elixir with JS and React and with some Ruby here and there. In addition to my focus as a developer, I also find time to do photography.

Most recently I've found new interests in Javascript (via ES6) and Elixir as I feel these two program languages are rapidly evolving and are currently shaping the web as we know it today.

Below is a table of my past and current areas of focus and tools I've used.

Focus	Framework / App	Time	Notes
Elixir	Phoenix	3 years	Currently Most interested in
Ruby	Rails, Sinatra	6+ years	Primarily background
Java Script	ES6, Babel, React, Redux, Vue	6+ year	
DevOps	Docker, CI, CD, HTTP, DB, AWS	3 years	Self hosted and Ran
ActionScript 3	Flash, Flex, Flash media server	5 years	Primary focus till 2010
Python	Django, Blender 3D	limited	Academics before 2010
Design / Layouts	Adobe Photoshop, Illustrator	3 years	Mostly ad sector work
Motion Graphics	Adobe After Effects	1 year	Mostly ad sector work
PHP	Wordpress, Drupal, Magento	3 years	Mostly ad sector work
Project tracking	Jira, Basecamp, Rollbar	4 years	
Photography	Sony A7iii, Canon T7i	1 year	Freelance
Aerial	FAA cert Drone Pilot dji mavic pro	2 years	Freelance

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## EXPERIENCE

### **FOCUS VISION** February 2019 - March 2020

Portland, Or — *Full Stack Developer*

Elixir, Phoenix | Ruby, Rails | JS, React | Postgres | Dev Ops

I did a little of everything while working for Focus Vision from Elixir and Phoenix to JS and React to Python and AWS to Ruby and Rails. Focus Vision gave me an opportunity to work on a Machine Learning pipeline that would ingest videos and through multiple services and processes would deconstruct the video down into transcriptions, sentiments, and other analytical data points.

### **FREELANCE CONTRACTS** May 2018 - February 2019

Portland, Or — *Full Stack Developer*

Elixir, Phoenix | Ruby, Rails | JS, React | Postgres | Dev Ops

I initially began as a Ruby Developer and built an application using rails to allow help desks to intake data at hospitals. After the successful completion of that project, I was later commissioned to revitalize a prior failed attempt at an app that would be used to intake all of Impact NW's data. I was allowed to rebuild this app using Elixir and Phoenix. I also learned a great deal about 508 and HIPAA compliance.

### **IMPACT NW** February 2017 - April 2018

Portland, Or — *Full Stack Developer*

Elixir, Phoenix | Ruby, Rails | JS, React | Postgres | Dev Ops

I initially began as a Ruby Developer and built an application using rails to allow help desks to intake data at hospitals. After the successful completion of that project, I was later commissioned to revitalize a prior failed attempt at an app that would be used to intake all of Impact NW's data. I was allowed to rebuild this app using Elixir and Phoenix. I also learned a great deal about 508 and HIPAA compliance.

## EXPERIENCE (continued)

## PROFESSIONAL REFERENCES

### **Daniel Hedlund**

Occupation: Developer

[daniel@digitree.org](mailto:daniel@digitree.org)

"Josh is a dedicated and diligent worker. The perfect balance of integrity, pragmatism, and idealism."

### **—Mike Bishop**

Occupation: Developer

[michael.bishop@mediprocity.com](mailto:michael.bishop@mediprocity.com)

(314) 537-6723

"Josh has a lot of drive. He is always asking questions and wanting to dig to the root of why. He will take direction on how to do something and do it when he needs too, but would rather understand the reasons behind why he should do it that way. Josh always has a smile and cares deeply about his fellow man."

### **—Amos King**

Occupation: Ruby / Elixir Dev

[amos.l.king@gmail.com](mailto:amos.l.king@gmail.com)

(573) 263-2278

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## **CVENT / CROWD COMPASS** April 2014 - March 2017

Portland, Or — *Ruby Developer*

Ruby, Rails | JS, Ember | Postgres | Dev Ops

For 3 years I worked on the API and Admin Platform that were 3 monolithic rails apps. The front end Ember app and the mobile apps depended on these APIs which were managed by other teams. I learned a bit about different workflows and team structures as we tried everything from cross-functional to siloed teams to kanban to agile and waterfall workflows.

## **THE ABLE FEW** September 2012 - October 2013

St. Louis, Mo — *Full Stack Developer*

Ruby, Rails | JS | Postgres | Dev Ops

This is where I broke my teeth on Ruby, I started with this small agency doing gig work for a variety of clients. Looking to return back to PDX, I left after a year to look for opportunities back in my hometown.

## **GFX COMPLEX** April 2007 - April 2012

St. Louis, Mo — *Freelance Web Developer*

Action Script 3, Flash | PHP, Wordpress, Drupal, Joomla, Magento | Python

During this time I ran my own LLC and did a number of contracts with many large agencies.

### **NOTABLE PAST PROJECTS**

**Spry Digital** What A Ya Nuts - 04/2012

**Osborn & Barr** Soy New Uses - 10/2011

**Clear Media** Clinton Kelly's Style Rx - 10/10

**Matchbox Design Group** Swiss Miss Teas - 06/10

**Matchbox Design Group** Energizer Facebook App - 03/10

**Clear Media** Macy's & Clinton Kelly Make Over America - 01/10

**Decision Counsel** Shop Mattel - 11/09

**Decision Counsel** Food network's Cook or Be Cooked - 11/09