# JOSH CHERNOFF

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Hello, I'm Josh Chernoff.

I've been working professionally in the web industry since 2005. Most of my earliest work involved creating animations and rich interactive web apps (using Flash) for the marketing sector. During that time I collaborated with and worked for brands such as Macy's, The Food Network, Mattel, and Hallmark.

In 2010, I formally switched from Flash to PHP, focusing on building custom websites for clients using platforms like WordPress, Drupal, and Magento. Around 2012, I started to learn frameworks Django and Ruby on Rails and gained experience working at startup and large Ad agencies such as Osborn and Barr. I mostly worked as a freelance contractor during this time.

Later in 2014 I went in house and worked as Server-Side Ruby developer for a SaaS mobile app company called CVent.

In 2018, I left to go work for the largest local nonprofit in Oregon using Elixir with Phoenix.

As of today, my main focus has been in Elixir, JS, and I've started to learn Rust.

Aside from development, I also enjoy Server admin work Such as SRE and automating integration and deployments. Recently, I've also developed a renewed interest in Javascript due to advancements in Ecmascript standards, and I believe both Javascript and Elixir are rapidly evolving and shaping the current web landscape with new frameworks such as LiveView and Wasm browser support.

Naturally I would like to find opportunities to keep working with Elixir, Javascript and Rust moving into the future. Hopefully that's why you are reading this.

| Focus | Framework / App | Time | Notes |
|-------|-----------------|------|-------|
| Elixir | Phoenix / LiveView / Tailwind | Since 2016 | Current Background |
| Java Script | React, Vue, ES6, NodeJS, Typescript | Since 2016 | Current & Past Background |
| DevOps | Docker, CI/CD, DB Admin, AWS, SRE | Since 2018 | Secondary Background |
| Ruby | Rails, Sinatra | Since 2010 | Past background |
| Design | Adobe Photoshop / Illustrator/ Blender | Since 2000 | Past background |
| Python | Django / Tensor / AI (torch) | | Experiments / Small project |

### Enzyme  July 2022 – January 2023

Portland, Or — *Full Stack Developer*
Elixir, Phoenix | Ruby, Rails | JS, Ember | Postgres

I worked on the whole stack from Ember JS to Elixir and Liveview to Ruby and Rails.  Enzyme is a pipeline for processing FDA approvals.

### FREELANCE CONTRACTS  April 2020– November  2021

Portland, Or — *Full Stack Developer*
Ruby, Rails | JS, Vue

I worked on a few ruby gigs and a Vue JS project  with various people.

### 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 was working on a few ruby gigs and a Vue JS project  with various people.

### 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)**

## 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