

# Résumé of Josh Chernoff

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Hello, I'm Josh Chernoff

I'm a full stack web developer who has been working in the web since early 2005.

I started in flash and post production animation and worked in the ad sector till around 2011 (when apple's iphone killed flash). I quickly found myself moving over to wordpress doing the same type of ad sector work for a few more years. After a little bit of wordpress 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. In 2014 I took a server developer position with CrowdCompass doing more Ruby and Rails work. Around 2017 I learned of Elixir and Phoenix and really wanted an opportunity to learn something new. I joined a local non profit with the opportunity to use Elixir with Phoenix in a production environment. After a year of working at that non profit I decided it was time to move on.

I'm now retraining myself and focusing on the front end of the stack more and finding React JS to be my preferred front end framework. While I will never fully give up on working on the back end I find myself enjoying the new problems and opportunities the front end presents.

In addition to my focus as a developer I also find time to do photography. It is very therapeutic and I enjoy doing it as much as I can. <https://www.instagram.com/polymorphic productions/>

Aside from my personal hobbies and professional goals I'm most proud of my 3 children and of my marriage. I would not be the person I am today without them. My drive and resolve is in great part to my will to be inservice of them.

- Josh Chernoff

## Focus and Skills.

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 pass and current areas of focus and tools I've used.

Focus	Framework / App	Experience	Notes
Ruby	Rails, Sinatra	5 + years	Primarily my strongest background
Elixir	Phoenix	1 year	Currently Most interested in
Java Script	React, Redux, ES6, Webpack	1 year	Newly acquired
DevOps	Docker / Linux / CI / CD / HTTP, Database / AWS	3 years	Mostly not as primary position.
ActionScript 3	Flash, Flex, Flash media server	5 + years	Primary position from early 2000 till 2010
Python	Django / Blender 3D	limited	Academics
Design	Adobe Photoshop / Illustrator	3 + years	Mostly ad sector work
Motion Graphics	Adobe After Effects	1 + years	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 + years	Freelance

## Work History

# *Self Employed / Freelancer*

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**From:** 5/18  
**To:** Now

**Position:**  
Full Stack Developer.

**Description:**  
I currently uphold a few small contracts with a variety of companies as a Ruby developer.

**Duties:**  
Most commonly at the moment I'm working to support legacy systems and upgrade libraries and refactor code where I can.

**Tech:**  
With my background recently being primarily a ruby developer I find that most of my clients are asking for help in Rails applications and occasionally DevOps tasks which require linux and unix.

**Challenges:**  
While contracting is keeping my lights on, it presents challenges that can not necessarily be solved with technology. At its hardest I find it difficult to justify to the stakeholders why upholding quality over expediency is important. I find I often lose that battle and have to accommodate where I can to compensate for cost and development time.

**Successes and Accomplishments:**  
While not having all of my disposable time taken up by any one organization I find time to further my academics. I've spent this time to help and contribute to open source projects where I can. Most recently I've contributed to [ThoughtBot's Bambo library](#) and as well I've been recently appointed the manager / lead organizer for the Portland Elixir user group monthly meetup. I have since started a project to host a white label phoenix application that hopefully will provide a free webspace to all the elixir user groups.  
<https://github.com/PDX-Elixir-Group/elixir.group>

## Work History

# *Impact NW*

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**From:** 2/17  
**To:** 4/18

**Position:**  
Full Stack Developer.

**Description:**  
Impact NW is a large non profit that services the greater Portland area providing a wide range of social services to people in need. <https://impactnw.org/>

**Duties:**  
I was tasked with developing an internal data entry tool. The tool would be used to track the intake of new clients, track the progress of current clients, and generate reports for compliance and oversight.

**Tech:**  
I was given the chance to learn and apply my knowledge of Elixir, Phoenix, Postgres and Nginx. Test coverage was upheld at around 80 to 90%. I had implemented the system for deployments and automated CI tests.

**Challenges:**  
The biggest challenge for me while working at Impact NW was a lack of resourcing. Aside from one database engineer ("who was not very accessible") I was the only other technically inclined employee. At the start of my employment the then current and entire tech team had been let go leaving just me as the primary developer for the whole organization. While attempts to hire more technically inclined employees happened sadly I was not allowed to be a part of that process and in the end more employees had been hired but who had no prior technical backgrounds. These decisions ultimately undermined my efforts and I chose to leave my position as the result.

**Successes and Accomplishments:**  
During my time with Impact NW I was able to learn and apply elixir as the primary language used for their application. I learned a great deal about how to deploy and maintain a fault tolerant Phoenix app. I was also able to support quality assurance of my code with approximately 80%+ test coverage. I also found new skills in working at being 508 and hipaa compliant while being responsible for highly volatile and sensitive data. I also took pride that I worked for an organization that upholds quality values and does a great service for the disadvantaged and needy of our community.

## Work History

# Crowd Compass

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**From:** 4/14  
**To:** 3/17

**Position:**

Server Side Developer (Software Engineer 2)

**Description:**

Crowdcompass is now known as Cvent, Crowdcompass is a mobile app platform used by organizers and attendees of conferences <https://www.crowdcompass.com/>

**Duties:**

Work in a team to implement features and resolve bugs for the mobile api and admin web based dashboard. We tried and used many different workflow styles such as kanban and agile with two to three week sprints. In addition to writing code I helped revise and clarify technical specifications for upcoming projects and bugs.

**Tech:**

Ruby and Ruby on Rails was the primary tech used supported by a Postgres database. Jenkins was used for deployments. Jira for ticket tracking.

**Challenges:**

During my almost 3 year position at crowdcompass I saw two acquisitions. This produced what felt like a constant restructuring of the organization. I saw multiple attempts to restructure the development team's workflow and the structure of the team as a whole. This made it very difficult to quantify my own personal and professional growth.

**Successes and Accomplishments:**

Until this position I had never worked on applications that was expected to support tens of thousands of concurrent users. It was very satisfying being in a position that upheld quality over expediency. I learned a great deal about multi service driven applications. As well a learned a great deal of soft skills while working in a large and diverse organization that generally worked hard to create a peaceful and inclusive work environment.

## Work History

# *The Able Few*

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**From:** 9/12  
**To:** 10/13

**Position:**  
JR Ruby Developer

**Description:**  
The Able Few was a small team of ruby developers who worked as a consultancy and development team for a wide range of customers. <http://theablefew.com/>

**Duties:**  
Consult and define technical requirements for new client projects. Develop and deploy new features and websites for a wide range of customers. Support current customers via ad hoc requests to address bugs and UX discoveries.

**Tech:**  
Ruby and Ruby on rails supported by postgres and mysql databases. Jira for ticket tracking.

**Challenges:**  
As a fairly new ruby developer I found that I had little resources in the way of mentorship since our team was fairly small and other developer's time was very limited

**Successes and Accomplishments:**  
I felt that I was able to overcome many challenges I faced with little to no guidance.

**Project Samples:**

- **Click With Me Now** 07/13  
url: [clickwithmenow.com](http://clickwithmenow.com)  
type: Ruby On Rails, SASS, HAML
- **Deployed Resources** - 11/12  
url: [deployedresources.com](http://deployedresources.com)  
type: Ruby On Rails, SASS, HTML, API

## Work History

# GFX Complex

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**From:** 4/07

**To:** 4/12

**Position:**

Freelance Web Developer.

Subcontractor for Flash / Actionscript 3 development and wordpress development and design

**Clients / Projects:**

- **Spry Digital** What A Ya Nuts - 04/2012  
url: [whatayanuts.com](http://whatayanuts.com)  
type: Wordpress / PHP
- **Phoogoo** Portland Candles - 03/2011  
url: [portlandcandle.com](http://portlandcandle.com)  
type: Wodpress / PHP
- **Osborn & Barr** Soy New Uses - 10/2011  
url: [soynewuses.org](http://soynewuses.org)  
type: Wodpress / PHP - Sole Developer on project
- **Clear Media** Style Rx - 10/10  
url: (Preview) [behance.net/gallery/Clinton-Kellys-Stylernxnet/1196811](http://behance.net/gallery/Clinton-Kellys-Stylernxnet/1196811)  
type: Flash / AS3 - Co Developer on team of 3
- **Matchbox Design Group** Swiss Miss Teas - 06/10  
url: [swiss-tea.com](http://swiss-tea.com)  
type: Flash / AS3
- **Matchbox Design Group** Energizer Facebook App - 03/10  
type: Flash / AS3, PHP, Facebook API
- **Clear Media** Macy's & Clinton Kelly Make Over America - 01/10  
type: Flash / AS3 - Co Developer on team of 3
- **Decision Counsel** Shop Mattel - 11/09  
type: Flash / AS3 - Sole Developer on project
- **Decision Counsel** Cook or Be Cooked - 11/09  
type: Flash / AS3 - Sole Developer on project

## Professional Reference

**“Josh is a dedicated and diligent worker. Perfect balance of integrity, pragmatism and idealism.”** - Mike Bishop

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**“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

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- Daniel Hedlund - Ruby Developer - [daniel@digitree.org](mailto:daniel@digitree.org)