Hello,
I'm Josh Chernoff

Phone: (971) 570-9721

Email: jchernoff@morphic.pro

Location: Portland, OR

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

I started in flash and post-production animation and worked in the ad sector until 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 nonprofit with the opportunity to use Elixir with Phoenix in a production environment. After a year of working at that nonprofit, 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://polymorphic.productions/snapshots

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 are in great part to my will to be in service 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 past and current areas of focus and tools I've used.

Focus	Framework / App	Time	Notes
Ruby	Rails, Sinatra	6+ years	Primarily background
Elixir	Phoenix	2 years	Currently Most interested in
Java Script	React, Redux, ES6, Webpack	1 year	Newly acquired
DevOps	Docker / CI / CD / HTTP, Database / AWS	3 years	Not something I do every day But I can when I need to
ActionScript 3	Flash, Flex, Flash media server	5 years	Primary focus till 2010
Python	Django / Blender 3D	limited	Academics before 2010
Design	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

Focus Vision

From: 02/2019
To: 03/2020

Position:
Full Stack Developer. / Elixir Dev

Description:
I started working as an Elixir developer working on their Phoenix app that was the backend consuming service that they called their transcript processing pipeline. This service was used as a qualitative research tool for their Video Insights transcription service. After many management pivots on what was to be the primary focus. I was then moved on to the front end of this tool for a little while working in react. Later I was moved on to their legacy application which was a ruby on rails app where I spent the remaining part of my time working.

Duties:
Most commonly I worked to support their legacy system. Though I found myself jumping from Python to React to Elixir to Ruby to Lambda to who knew which flavor of tech they supported. It really was a jack of all trades job depending on which new direction they took on that month.

Tech:
Elixir, Phoenix
Ruby, Rails
AWS, Lambda, DynamoDb
Python
JS, React

Challenges:
Getting requirements and road maps for upcoming work beyond the current work week were the most common challenge there. This manifested in overall poor team morale and very unpredictable delivery dates.

Successes and Accomplishments:
I pushed very strongly for better workflows and helped aid the process for grooming the backlog of work which I feel helped the overall team culture gain confidence. I discovered and then coordinated the deletion of over 34 million rows of erroneous database records which freed a substantial amount of resources.

Professional Reference:
Kyle Scherling kscherling@focusvision.com | Direct Manager
Jake Kaad jkaad@focusvision.com | Coworker

Self Employed / Freelancer

From: 05/2018
To: 02/2019

Position:
Full Stack Developer.

Description:
I upheld a few small contracts with a variety of companies as a Ruby developer.

Duties:
Most commonly I'm worked to support legacy systems and upgrade libraries and refactor code where I can.

Tech:
With my background primarily as a ruby developer, I found that most of my clients were asking for help in Rails applications and occasionally DevOps tasks that require Linux and Unix.

Challenges:
While kept 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 anyone 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

Impact NW

From: 02/2017
To: 04/2018

Position:
Full Stack Developer.

Description:
Impact NW is a large nonprofit 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 entire tech team had been let go leaving just me as the primary developer for the whole organization.

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 the 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.

Crowd Compass

From: 04/2014
To: 03/2017

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 Crowd Compass, 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 were 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 I learned a lot of soft skills while working in a large and diverse organization that generally worked hard to create a peaceful and inclusive work environment.

The Able Few

From: 09/2012
To: 10/2013

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** 07/2013
  URL: clickwithmenow.com
  type: Ruby On Rails, SASS, HAML

- **Deployed Resources** - 11/2012
  URL: deployedresources.com
  type: Ruby On Rails, SASS, HTML, API

GFX Complex

From: 04/2007
To: 04/2012
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
  type: Wordpress / PHP

- **Osborn & Barr** Soy New Uses - 10/2011
  type: Wodpress / PHP - Sole Developer on project

- **Phoogoo** Portland Candles - 03/2011
  type: Wodpress / PHP

- **Clear Media** Style Rx - 10/10
  url: (Preview) behance.net/gallery/Clinton-Kellys-Stylerxnet/1196811
  type: Flash / AS3 - Co Developer on team of 3

- **Matchbox Design Group** Swiss Miss Teas - 06/10
  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 a team of 3

- **Decision Counsel** Shop Mattel - 11/09
  type: Flash / AS3 - Sole Developer on the project

- **Decision Counsel** Cook or Be Cooked - 11/09
  type: Flash / AS3 - Sole Developer on the project

Professional Reference

"Josh is a dedicated and diligent worker. The perfect balance of integrity, pragmatism, and idealism." - Mike Bishop
(314) - 537 - 6723 - michael.bishop@mediprocity.com

"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
Ruby / Elixir Developer (573) - 263 - 2278 - amos.l.king@gmail.com -

- Daniel Hedlund - Ruby Developer - daniel@digitree.org