

Zen Savona

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I'm interested in interesting opportunities, but only remote at this stage.

Code is love, code is life.

I'm pretty into functional programming, I try to take those ideas with me into my JS code whenever practical. My day to day is JavaScript and Elixir mostly right now. If your company uses Elixir, this is a major plus for me.

I also love music and make a lot of it, so I've been delving into C++/DSP and have made a few little VST plugins. I'd love to one day make a real time collaborative DAW (if you're working on this, hit me up!).

In a previous life I used to write a lot of Ruby and PHP.

Technical Skills

Likes: reactjs elixir phoenix-framework ruby elm
Dislikes: .net windows svn php

Experience

Lead Front End Developer – spruce^ki Dec 2013 → Dec 2017
javascript, reactjs, redux, html, css, twitter-bootstrap, elixir, phoenix-framework

I work (mostly) on the customer facing and internal interfaces to our enterprise telecommunications billing platform, as well as the backend Java EE application as required (we are a small company, everyone wears many hats).

Co-founder – Telcode Sep 2012 → Dec 2013
sinatra, torquebox, tdd, git, puppet, boxgrinder, javascript, backbone.js, jquery, go

Since joining Digital Worx, my (former) boss and I found working together really enjoyable, so we branched out to form Telcode together. This has been a rollercoaster ride and I've learnt a whole lot more than I imagined I ever would about DevOps style work, I've had the opportunity to build some really awesome web applications with Go and Backbone. It's been a whole lot of fun!

PHP/Ruby Developer – Digital Worx Mar 2012 → Sep 2012
php, ruby, sinatra, cucumber, git, linux

Primarily development and maintenance of legacy PHP applications, modularising old code and replacing parts with modular Sinatra apps, I had a lot of creative freedom here and really took ownership of the codebase - it was a mix of various contractor's work and it took some serious re-structure to unify it all!

PHP Developer – Clarence Valley Council May 2011 → Mar 2012
php, mysql, sql-server, exchange, bash, git

Develop new and maintain old PHP (4 and 5) applications, some Windows sysadmin stuff, bits and pieces of dba (mainly SQL Server) as needed.

Education

B. IT [uncompleted] – University of Queensland 2010 → 2012
c#, vb.net, php, computer-science-theory, theory

Only completed two years of a four year degree, now deferred.

Projects & Interests

Domainatrex – <https://github.com/Zensavona/domainatrex> Feb 2017 → Current
elixir, public-suffix-list

An Elixir library for parsing TLDs from URLs using the Public Suffix List

Elixtagram – <https://github.com/Zensavona/elixtagram> Sep 2015 → Current
elixir

An Instagram API client for Elixir

Public Artifacts

Using Aurelia and Redux together for good times all around – <http://zen.id.au/using-aurelia-and-redux-together-for-good-times-all-around/redux, aurelia>

Mar 2017

Using React Hot Module Reloading with JBoss (or any other server software) – <http://zen.id.au/using-react-hot-module-reloading-with-jboss-or-any-other-server-software/reactjs, hot-module-replacement, jboss>

Feb 2017

How To Make The Elixir Shell (IEX) Save History – <http://zen.id.au/how-to-make-the-elixir-shell-iex-save-history/>

Nov 2015

Parallelise external API calls with Elixir to make them super fast – <http://zen.id.au/parallelise-external-api-calls-with-elixir-to-make-them-super-fast/>

Oct 2015

Readings

Programming in Go: Creating Applications for the 21st Century (Developer's Library) – Mark Summerfield – <http://www.amazon.com/Programming-Go-Creating-Applications-Developers/dp/0321774639%3FSubscriptionId%3DAKIAIIBINOD46VC3JCLQ%26tag%3Dstackoverf108-20%26linkCode%3Dxm2%26camp%3D2025%26creative%3D165953%26creativeASIN%3D0321774639>

The Mythical Man-Month: Essays on Software Engineering, Anniversary Edition (2nd Edition) – Frederick P. Brooks Jr. – <http://www.amazon.com/The-Mythical-Man-Month-Engineering-Anniversary/dp/0201835959%3FSubscriptionId%3DAKIAIIBINOD46VC3JCLQ%26tag%3Dstackoverf108-20%26linkCode%3Dxm2%26camp%3D2025%26creative%3D165953%26creativeASIN%3D0201835959>

The Design of Everyday Things – Donald A. Norman – <http://www.amazon.com/Design-Everyday-Things-Donald-Norman/dp/0465067107%3FSubscriptionId%3DAKIAIIBINOD46VC3JCLQ%26tag%3Dstackoverf108-20%26linkCode%3Dxm2%26camp%3D2025%26creative%3D165953%26creativeASIN%3D0465067107>

Don't Make Me Think: A Common Sense Approach to Web Usability, 2nd Edition – Steve Krug – <http://www.amazon.com/Dont-Make-Me-Think-Usability/dp/0321344758%3FSubscriptionId%3DAKIAIIBINOD46VC3JCLQ%26tag%3Dstackoverf108-20%26linkCode%3Dxm2%26camp%3D2025%26creative%3D165953%26creativeASIN%3D0321344758>

Tools

Favorite Editor: Atom