Jason
JOHNSTON

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WHAT I DO

I am a web developer with fifteen years of experience, specializing in front end user interface coding, primarily HTML5, CSS, and JavaScript. I use my broad and deep technical knowledge to push the limits of the web platform and create apps that are attractive, responsive, and a pleasure to use.

I'm a highly analytical thinker, an extremely fast learner, and an efficient multi-tasker who thrives in fast-paced team environments. I constantly push myself to learn, invent new things, and do it better each time.

WHAT I BELIEVE

- My first duty is always to make a fantastic user experience.
- The "how" is very important, but must always be in service of the "why."
- The difference between a good app and a great app is in the tiny details. I have the focus to notice them, and the skill and patience to get them right.
- A strong, open web platform is crucial to the future of technology.
- JavaScript is a first-class programming language and should be written that way, utilizing proven architectural techniques and object-oriented design patterns.

WHERE I'VE WORKED

Sencha
2012–Present, remote from Denver, CO
I'm currently a lead engineer working on Sencha Architect, a visual development environment for creating web applications using the Ext JS and Sencha Touch frameworks. See *http://www.sencha. com/products/architect/* for product details and a trial download.

While it looks and acts like a native desktop application, Architect is actually a highly sophisticated web app deployed in a custom Chromium wrapper. I've utilized many of the latest web platform features and tools to create a sound, maintainable JavaScript architecture and to keep it optimized for speed and responsiveness. There are few parts of the codebase that I haven't either architected from scratch or heavily refactored myself.

I have also had the opportunity to push myself in areas other than coding, including leading a team of developers, working directly with users, writing documentation, giving public technical presentations, and creating user interaction designs.

Open Source Work
Always, Everywhere
It's good to give back! I have contributed to several open source projects over the years, including Apache Cocoon and Mozilla, and have published several personal projects at *https://github.com/ lojjic*.

My best known and most widely used project is CSS3 PIE, a polyfill library that allows older

versions of Internet Explorer to accurately render CSS3 box decoration properties such as border-radius, box-shadow, and gradient backgrounds. *http://css3pie.com*

Local Matters

2008–2010, Denver, CO
As a senior UI engineer I was responsible for the front end code of several large directory search web sites deployed around the globe. I was also instrumental in developing the common platform for all those sites, including a homegrown JavaScript mapping library and a dependency injection framework used to cleanly manage JS class customizations between sites.

Intrado

2004–2008, Longmont, CO
I developed the entire UI and much of the Java-based middle tier for 9-1-1 Information Manager, the web application used by Verizon and AT&T to manage 9-1-1 location information for their millions of subscribers. With lives on the line quality had to be superbly high, and I developed a large number of unit and functional tests.

AIVIA / Akili

2000–2003, Dallas, TX
This is where I cut my development teeth. Starting with almost no experience and being completely self-taught, I worked up to a senior web developer role in just a couple years through my work on over fifty web sites as well as constant self study.

EXTRACURRICULAR   I earned a Bachelor of Music degree in piano performance from the University of Colorado in Boulder. Music is my passion, and I am fascinated by the cognitive similarities between musical and engineering disciplines.