Andrew Jones

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CORE OBJECTIVES:

I'm looking for a casual atmosphere, working with like-minded geeks dedicated to building cool products and perfecting their craft. I believe in code as art, and I sweat the details. I'm drawn to working environments where people genuinely love what they do and care that it's done right. I want to work with people who, if they won the lottery today, would still be tinkering with some web app tomorrow.

RELATED WORK EXPERIENCE:

1997 - Present

FireBox Studios - Duluth, GA
Founder and Developer

- FireBox is my own design and development studio I founded early on in my career as a developer.
- Originally based in southeast Ohio, I created a niche for myself, catering to travel and tourism clients.
- Many of the sites I built for state and regional tourism organizations won awards for excellence.
- I continue to do freelance web consulting under the FireBox umbrella, which also encompasses my illustration services.

06/2016 - 03/2017

MoZeus Worldwide - Conyers, GA
Senior Frontend Developer

- Developer of experiential HTML5-based apps for live events such as trade shows, sporting events, etc.
- Built single-page apps with the AngularJS framework for seamless transitions and data collection.
- Created new photo-based experiences using the HTML5 canvas to generate animations for social sharing.
- Wrote new libraries for "motion photos" and canvas-based photo filters.
- Led and mentored a team of frontend developers, facilitated team meetings and in-house training sessions
- Served as developer advocate for the frontend team

| 08/2013 - | Big Nerd Ranch - Atlanta, GA |
| 06/2016 | **Frontend Developer** |

- Frontend developer on multiple Ruby on Rails-backed web apps
- Built Drupal-based backend API's and internal apps with the Laravel PHP framework
- Project lead and developer on an iPad-based web app powered by AngularJS that consumes JSON data from a backend server, and uses HTML5's application cache and local storage for offline capability.
- Wrote chapters on Responsive Web Design and Accessibility for BNR's upcoming book on web app development.
- Designated BNR expert on web accessibility
- Wrote and consulted on multiple BNR training courses, including Mobile Design and HTML5 Web Apps.
- Performed multiple front end code audits, identifying issues with CSS and JavaScript on legacy projects and recommending performance improvements.
- Wrote several articles for BNR's popular blog (bit.ly/ajblogsbnr)
- Wrote documentation to foster collaboration and understanding between the frontend team and the Design and Sales/Marketing teams within the BNR organization

| 03/2012 - | IQ Interactive - Atlanta, GA |
| 08/2013 | **Senior Developer** |

- Took the lead on introducing the company to Responsive Web Design and integrating it into client projects
- Built a single-page web app experience for Wells Fargo Bank using cutting-edge accessibility techniques for assistive technology users.
- Developed agency's first e-magazine for the iPad
- Developed a number of storyboards for client commercials and promotional videos, as well as animatics.

| 09/2011 - | Turner Sports - Atlanta, GA |
| 03/2012 | **Frontend Developer** |

- Frontend developer on the Sports Illustrated website.
- Worked on a "second screen" web app experience for both NCAA and NFL football
- The app pulled real-time game information as JSON data and dynamically updated an entire page of stats.
- My part of the app was responsible for populating things like scoreboards, box scores, play-by-plays and player stats.

| 03/2011 - | Sol Design - Atlanta, GA |
| 09/2011 | **Lead Developer** |

- As lead developer I shaped development policy and practices, as well as mentor, train and supervise the development team.
- Did frontend development and PHP-based app development, utilizing tools like Wordpress, Drupal and the Codeigniter MVC framework.

- Helped shape Sol's mobile development platforms, both in compiling apps from web-based technologies, or making web apps mobile-friendly via CSS and JavaScript.

03/2008 -   Engauge (formerly Spunlogic) - Atlanta, GA
03/2011   **Senior Application Engineer**

- Built standards-compliant websites as well as managed a small team of other frontend developers.
- Responsible for evaluating a project's front end prototyping needs, estimating time required to complete and making recommendations for implementation.
- Became part of Engauge's *Digital Innovation Group (DIG)*, which focused on social media and emerging digital technology.
- Built many Facebook apps, backed by PHP and mySQL, using the CodeIgniter MVC framework
- Wrote documentation and trained other internal developers on Facebook-related best practices

SKILLS/SOFTWARE:

DEVELOPMENT
Languages: JavaScript, PHP
Platforms & Frameworks: Wordpress, Drupal, Laravel, Zurb Foundation, Bootstrap
Tools, Technologies & Standards: HTML5, CSS3, SASS, Canvas, jQuery, AngularJS, Gulp, Responsive Web Design, Web Accessibility, Git, Subversion, mySQL, Apache

ART & DESIGN
Software: Adobe Photoshop, Illustrator, Indesign, Premiere Pro, Manga Studio, Storyboard Pro
Traditional Art: Inks (pen and brush), colored pencil, marker, graphite, watercolor, airbrush.

PERSONAL PROJECTS:

- Built a full, custom CMS in PHP for freelance clients
- Contributed paintings for 5 years to the Chuck Jones Red Dot Auction *(Chuck Jones directed many Bugs Bunny and Looney Tunes cartoons)*
- Designed and built website for Chuck Jones Center for Creativity in Drupal
- Designed, built and maintain website for theatre restoration project in my hometown
- Create new illustrations and other art for fun and profit
- Official sketch card artist for TOPPS and Cryptozoic on properties including Superman, The Walking Dead and Star Wars
- Working on new PHP-based web app to help artists list, manage and sell commissions
- Hopes to publish first printed book of artwork soon

WRITING / SPEAKING:

- Talk: Adventures in Atomic Design
- Blog: On Introverts and Conferences
- Blog/Talk: Regarding Blank Page Syndrome
- Blog: CSS Sprite Management with Gulp | Part 2
- Blog: See all my other blogs written for Big Nerd Ranch

REFERENCES

Available upon request.