

**Steven A Tokarz**

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**Technology:**

*Languages:* Javascript, Python, CSS, SCSS, Coldfusion, C#, C++, C, Java, SQL, XML, JSON

*Libraries/Frameworks:* AngularJS, Bootstrap CSS, Pure CSS, jQuery, Underscore.js, CryptoJS, AJAX, Prototype.js, Pylons, Fusebox, SOAP, JBoss

*Software:* Linux, Windows, IIS, Apache, Mercurial, Git, SVN, CVS, MS SQL, MySQL, Oracle, MongoDB, Selenium, Balsamiq, Visio, Eclipse, Sublime Text, Notepad++

**Experience:**

City of Chicago, Department of Innovation and Technology, Oct 2014 - May 2016

- Web developer responsible for the full stack development of new features and applications, including feature requirement, ux design, and prototyping. Worked directly with both an internal development team and external contractors.
- Managed summer high school intern program, mentored students in my charge through daily Scrum meetings, taught source control concepts, web application development concepts, and supervised their completion of an index of the city's web applications.
- Led initiative and did initial research on moving the City of Chicago from CVS source control into Git on an internally hosted Gitlab environment.
- Performed security and workflow audit of existing tech team and procedures. Findings report was escalated to the CIO and Deputy CIO with whom I worked on developing a long term action plan.
- Worked with the Department of Planning to develop a new web application for the Affordable Housing Ordinance to assure property developers remained in compliance of new rules that were passed. Worked directly with original author of ordinance to fix any inconsistencies in ordinance language and ensure the application followed ordinance rules.

rVibe, Chicago, IL Feb 2014 - July 2014

- Front end developer responsible for gathering requirements of new interfaces, creating wireframes with Balsamiq in order to gather feedback from stakeholders, creating, and styling the new interfaces.
- Created an interactive timeline in order to present a complicated schedule of events to the end user in an intuitive and compact manner.
- Responsible for the creation of the front end of a new web application that allowed up to 3000 concurrent users to view a live video stream and ask questions in real

time. This included both front end validation and MD5 hashing to ensure security.

- Implemented HDS live streaming using jwPlayer, and industry standard HTML5 video player with a Flash fallback, and themed to the brand message.
- All work verified to work in all modern desktop and mobile browsers, including IE 8, 9, 10, 11, Chrome, Firefox, and Mobile Safari.

#### onPeak, Chicago, IL Sept 2007 - Feb 2014

- Involved in the full stack development of a client facing dashboard to allow clients to receive real time information instead of traditional printed reports. Front end developed using jQuery, Underscore, and SCSS. Back end done in Python.
- Worked on a team that implemented a complete redesign of our customer facing system, a new hotel booking site in jQuery and Python.
- Frequently implemented front end interfaces with guidance from either a .psd or Balsamiq wireframe. Comfortable creating new back end behaviors and data routines from a spec doc.
- Worked with our product team to flesh out new features, both in brainstorming ideas and explaining the limitations of our system.
- Responsible for developing and maintaining a suite of POX web services to enable the secure transfer of customer information between our company and our partners.
- Responsible for consuming 3rd party SOAP web services in order to allow our system to book air and sell 3rd party hotels.
- Internationalized websites in order to support European languages, currency formats, and date formats.
- Responsible for maintaining a legacy Coldfusion web application that was used internally by over 100 people and sold to clients internationally.
- Worked to implement unit tests and Selenium tests for new features and to add testing to legacy code.

#### Structural Diagnostics, Inc. Indianapolis, IN, May 2004 – Nov 2005

- Sole web developer for this privately held corporation.
- Duties included creation of industry leading website for this advanced technology company. Full static web site created in HTML and CSS
- Lead project engineer for designing, developing, and implementing a company web based intranet with ASP.net technology.
- Team leader responsible for implementing an ISO 9001 compliant quality system.
- Created manuals, procedures, and work instructions for the manufacture of company made ultrasonic test equipment.

#### **Education:**

The University of Illinois at Chicago (UIC), Chicago, IL, May 2004

*Bachelor of Science in Computer Engineering*