

## EXPERIENCE

### Workforce Software – Software Engineer

Ann Arbor, Michigan

Jan. 2014 – Present

- Create data driven and responsive web pages for enterprise Time and Attendance software using CSS, HTML, and the ExtJS JavaScript framework.
- Developed the front-end for a tool used to track configuration changes across the system that has saved our upgrade team over 300 man hours per month.
- Delivered a “template” based configuration solution for internal use that reduced customer implementation times from months to weeks.
- Revamped our feature security framework while also introducing a new screen for managing user access across the system resulting in simplified customer configurations and reduced implementation costs.
- Served as a senior resource on the support development team aimed for troubleshooting critical customer issues by analyzing thread/heap dumps, running performance tools, querying databases, and debugging backend Java code.
- Assisted in enhancing our existing mobile web application using WebSQL to provide an offline clocking solution to customers in industries that lack reliable internet connectivity for their employees.
- Collaborated with a team of developers to implement the client-side functionality of a new Schedule Bidding feature that can allow managers to fill hundreds of schedule openings at once.
- Implemented a sophisticated login page for our next generation clocking software that supports various forms of user authentication such as badge swiping and biometrics.

### Thomson Reuters – Software Development Intern

Dexter, Michigan

May 2012 – Aug. 2013

- Contributed to the creation of professional tax and accounting software on the .NET framework (primarily C#).
- Collaborated with professional tax analysts to ensure products met the requirements of the customer and bug fixes were addressed in a timely manner.
- Created and implemented developer specifications based on a set of client feature requests.
- Altered database schema as needed for projects using the SQL database language.

## EDUCATION

### University of Michigan

Ann Arbor, Michigan

Sept. 2011 – Dec. 2013

- Major: Computer Science Engineering
- Grade Point Average 3.41/4.00

## SKILLS

- **Languages:** Java, C#, C/C++, SQL, Python, Visual Basic
- **Web:** JavaScript, CSS3, HTML5, JSON, Webservices
- **Databases:** MySQL, WebSQL, Oracle
- **Frameworks & Libraries:** ExtJS, Sencha Touch, Angular 2, React, jQuery, Struts, Android SDK, Velocity, Jekyll, Bootstrap CSS, .NET, Google APIs
- **Operating Systems:** Windows, Linux, Android
- **Version Control:** Perforce, Git, TFS
- **Development Tools:** IntelliJ IDEA, Visual Studio, Eclipse, Jprofiler, Yourkit, Android SDK, SQL Management Studio, TestTrack, Code Collaborator, Salesforce
- **Methodologies:** Agile (Scrum), Waterfall