

Jeanette Head

self@iamjea.net | (989)600-0667 | iamjea.net

Software developer interested in shaping products and applications from planning to continuous delivery. Special interests include full stack web application architecture, effective automated testing, sharing knowledge with people around me.

EXPERIENCE

Atomic Object | Software Consultant and Developer | August 2013 – Now

Planning, implementation, testing and delivery of several diverse software products including:

- **Deluxe Rewards Redesign Project** (Nov 2015 – Jan 2016)

Challenge: Implement a responsive rewards shopping app that shows customized views for each shopper and client

As the technical lead I led a team of three, estimated stories, clarified and prioritized requirements with project managers, recommended technologies, delivered build and deployment tools, and led development.

Delivered a ReactJS, SASS, Spring (Java), Jest (jasmine), Gulp, Junit, Selenium solution

- **Faurecia BioSeat Project** (October 2014 – November 2014)

Delivered infrastructure to emulate and develop for a smart car seat that broadcasts data about the sitter for developers to interact with at a hackathon.

Used MacOS, iOS, Android, HTML/CSS to emulate, provide examples, and documentation

- **Koester Research Scanning Wizard Project** (January 2015 – May 2015)

www.scanningwizard.com

Delivered an EmberJS walkthrough application to help single switch scanners measure and improve their communication speed and tooling

SRT Solutions Summer 2012, December 2012 – August 2013 (Acquired by Atomic Object)

Planning, implementation, testing and delivery of several diverse software products.

Dow Corning Summer 2011, Summer 2010

Created C# application for securely editing XML file. Deployed a SharePoint organization of recovery files.

GE Aviation Jan 2011 – May 2011, Jan 2012 – May 2012

Created a C# application for doing automatic partial builds of a complex application. Used C#, MSBuild, batch, Install Shield

EDUCATION

B.S in Computer Science (cum laude) - Michigan Technological University – 2012

PRESENTATIONS AND VOLUNTEERING

- Deconstructing Single Page Applications (Codemash Jan 2015, A2 .NET Developers Nov 2015)
- Drawing the Performance of your WebApp (SEM.js October 2015)
- Ember Data Roller Coaster (SEM.js June 2015)
- Intro to Python (Girl Develop It Ann Arbor May 2015, May 2016)
- Better HTML with Emmett (SEM.js May 2014)
- Intro to Refactoring / Math in Python / How Agile Development Works (PyLadies 2013 – 2014)
- Skyline Robotics 3322: Lead Programming/Electronics Mentor (FIRST Robotics) (2013 – Now)
- Organizer, Ann Arbor PyLadies (Nov 2013 – Dec 2015)

TECHNOLOGIES/Frameworks/Libraries

- Javascript: [ReactJS, AngularJS, EmberJS, BackboneJS, MarionetteJS, GulpJS, D3.js, Mocha, Jasmine, Jest, Sinon, jQuery]
- Web Server: [Spring, DropWizard, Django, Flask, Sinatra]
- Languages: [JavaScript, Python, C#, C++, Java, Clojure, Ruby, Objective C]
- Mobile: [Android, iOS]
- Static: [HTML, HAML, SASS, CSS, LESS, SUSY, Bootstrap]
- Storage: [SQL, Mongo]
- Ideas: [REST/API design, Test Driven Development, Pair Programming, Agile Development]
- Text Editing: [Vim, Emacs, Emmet]