Jeanette Head

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

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 | Aug. 2013 – Current

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 | Oct. 2014 – Nov. 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 | Jan. 2015 – May 2015

Delivered an EmberJS walkthrough application to help single switch scanners measure and improve their communication speed and tooling. Visit www.scanningwizard.com.

SRT Solutions - Software Consultant | May 2012 – Aug. 2013 *(Acquired by Atomic Object)*

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

GE Aviation - Software Engineer | 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

Experience (cont.)

Dow Corning - Development Intern | Summers 2010 & 2011

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

Education

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

Presentations & 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 Coaste**r - 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** - Ann Arbor PyLadies | March 2014
- **Math in Python: SciPy and NumPy** - Ann Arbor PyLadies | Feburary 2014
- **How Agile Development Works** - Ann Arbor PyLadies | April 2013
- **Skyline FIRST Robotics Team 3322** - Controls Mentor | 2013 – Current
- **Ann Arbor PyLadies** - Organizer | 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, Obj C]
- **Mobile** - [Android, iOS]
- **Static** - [HTML, HAML, SASS, CSS, LESS, SUSY, Bootstrap]
- **Ideas** - [REST/API design, Test Driven Development, Pair Programming, Agile Development]