

# Jeanette Head

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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

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**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](http://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.)

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**Dow Corning** - Development Intern | Summers 2010 & 2011

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

## Education

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

## Presentations & Volunteering

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- **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** - Ann Arbor PyLadies | March 2014
- **Math in Python: SciPy and NumPy** - Ann Arbor PyLadies | February 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

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- **Javascript** - [ReactJS, AngularJS, EmberJS, BackboneJS, MarionetteJS, GulpJS, D3.js, Mocha, Jasmine, Jest, Sinon, jQuery, ES2015, CoffeeScript]
- **Web Server** - [Spring, DropWizard, Django, Flask, Sinatra]
- **Languages** - [JavaScript, Python, C#, C++, Java]
- **Mobile** - [Android, iOS]
- **Static** - [HTML, HAML, SASS, CSS, LESS, SUSY, Bootstrap]
- **Ideas** - [REST/API design, Test Driven Development, Pair Programming, Agile Development]