Jeanette Head

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

I'm a product engineer who knows how to add value to products at all stages - from an initial spark to continuous delivery. To do this, I leverage full stack web application architecture, user research, accessibility know-how, and good teamwork.

Experience

VMware - Member of Technical Staff III and Manager | Jan. 2020 – Current

VMware acquired Pivotal, but my role did not change

Pivotal - Staff Software Engineer and Manager | Tracker Team | Jul. 2016 – Jan. 2020

Staff Software Engineer and Manager | Aug. 2019 - Current

Researched, architected, built, and shipped a new product for roadmapping using ReactJS, CSS, Material UI, Kotlin Spring Boot, Hibernate, PostgreSQL.

Improved accessibility of the Tracker product towards WCAG standards by adding labels, making focus visible, improving keyboard control, and automated testing to multiple products. Consulted with teams in other parts of the organization on accessibility, and gave presentations to both the Tracker team and the Denver office.

Was a member of an experimental team building a proof of concept using full stack Kotlin with React, event sourcing, and strong domain driven design principles.

Senior Engineer and Manager | Apr. 2018 - Aug. 2019

As a manager I balance one on ones, career planning, feedback, hiring, and the intern program with my engineering team responsibilities.

Facilitated breaking down challenging annual survey results into action items which resulted in an improved NPS score from 18 to 33 between Aug. 2018 and Jun. 2019.

Senior Engineer | Aug. 2017 - Apr. 2018

I applied for and was selected to be the technical lead of a new product team.

Facilitated communication with the engineering director about the new product by setting up Service Level Indicators and Objectives, and what levels of usage would trigger us to revisit them.

Presented at Pivotal's Spring One Conference about what we were building and why.

Engineer | Jul. 2016 - Aug. 2017

I worked on the Tracker product which supports thousands of daily users. In this role I built new features, updated legacy parts of the product, and worked with the support team to resolve daily customer issues. Tracker is built with ReactJS, BackboneJS, Elm, JQuery, CSS, MySQL, and practices pair programming and test-driven development.

Experience (continued)

Atomic Object - Software Consultant and Developer | Aug. 2013 – Jul. 2016

Deluxe Rewards Redesign Project | Nov. 2015 – Jan. 2016

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 solution using ReactJS, SASS, Spring (Java), JUnit, and Selenium

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 Intern | Jan. 2011 – May 2011 & Jan. 2012 – May 2012

Dow Corning - Development Intern | Summers 2010 & 2011

Education

B.S in Computer Science *(cum laude)* - Michigan Technological University
Minors: Spanish Language and Visual Art

Community Outreach

- **Denver Railsbridge -** Organizer | Aug 2016 - Current
- **Skyline FIRST Robotics Team 3322** - Controls Mentor | 2013 – 2016
- **Girl Develop It Ann Arbor** - Python Instructor | 2014 - 2016
- **Ann Arbor PyLadies** - Organizer | Nov 2013 – Dec 2015

Selected Speaking

- **When Your Team's Mission Is Vague -** Denver Startup Week | Sep. 2019
- **Escape The Feature Factory With Outcome Oriented Roadmaps** - co-presented at Spring One Platform | Oct. 2018
- **Deconstructing Single Page Applications** - Codemash | Jan. 2016

Portfolio

There are more presentations, projects, volunteering, and blog posts on my website (iamjea.net)