

Spencer Shadley

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EXPERIENCE

Tableau – Move to the Web (MttW), Seattle, WA

September 2016 – Present

Full Stack Software Engineer, Scrum Master and Security Champion

Foundational Advisory Board member

Mentored a team new to web development as well as a MttW intern

Frequent presenter for Tableau's Browser Client Community

Unblocked eight figure contracts by enabling creating 27 key datasources from the web which was marketed as the top release highlight

Built a platform for creating keyboard shortcuts which was used for 65 new shortcuts and quickly received five figure customer usage

Enabled critical data related features on the web such as viewing, editing and reconnecting to datasources on the web

Found and filed 624 unique defects in the first two years of working at Tableau

Met with dozens of customers to learn more about Tableau Server usage

Adding Service Workers and an App Manifest to the web to make Tableau a PWA with early results showing 36% page load time decrease

Bizler, Austin, TX

February 2016 – February 2017

Co-Founder, CTO, Lead Developer and Scrum Master

Developed Lead developer, technology expert and Scrum Master for a company of five people

Created a cross platform RESTful API using MongoDB, Express, AngularJS and Node.js (MEAN)

Android > Apple Company, Austin, TX

August 2011 – February 2016

Founder and CEO

Developed mobile applications for Android and Blackberry

100,000+ total downloads and recognized as Amazon's "Free App of the Day"

PayPal – Global Operations Architecture Team, Austin, TX

May 2015 – August 2015

Architect Intern

Clickable Architecture - Converted images into live UML diagrams which was completed and in production 11 weeks early

Unified Alerts - Unified alert systems with a single-page MEAN web app with SSL, live chat and responsive design

IBM – InfoSphere Master Data Management, Austin, TX

May 2014 – August 2014

Software Development Intern

Built a BlueMix web application to replace several systems using Reference Data as a Service

Garland Independent School District, Garland, TX

May 2012 – August 2013

Course Author and Advisor

Authored Mobile Application Development course to fill a gap in the STEM curricula which is taught to 1,000+ students annually

PROJECTS AND LANGUAGES

Projects

Created visualization of anime data based on scraped information from MyAnimeList.net

Developed an Android app to scan and run hand-written code as part of a four-person hackathon

Deployed a website teaching Android development (100,000+ views)

Built a personal portfolio website using Jekyll

Built two websites for the City of Austin to display local pool and trail data on a map

Wrote a Pascal compiler to convert source Pascal code to executable assembly

Created an operating system including threads, virtual memory and file systems

Languages

Proficient in C#, TypeScript, Java, C++, C, JavaScript, HTML5, CSS, JSON, XML, JSP

Familiar with SQL, Shell Scripting, Python, x86 Assembly, Lisp

Technologies

Service Workers, React, Redux, Jasmine, Jest, Enzyme, git, perforce, MongoDB, Angular

EDUCATION

The University of Texas at Austin, B.S. in Computer Science, Minor in Mathematics; CS GPA 3.8 / 4.0

August 2016

MORE INFORMATION

GitHub Profile

github.com
/spencer-shadley



Personal Website

spencer-shadley
.github.io



LinkedIn Profile

linkedin.com
/in/spencershadley

