

# 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

Unblocked eight figure contracts by enabling creating 27 key datasources from the web, which was marketed as the top release highlight  
Integrated Service Workers and an App Manifest to make Tableau a PWA with early results showing a page load time decrease of 36%  
Built a platform for creating keyboard shortcuts which was used to add 65 new shortcuts and initiated 100,000+ times by customers  
Represented web developers on the Foundational Advisory Board, discussing potential technologies and infrastructure to adopt  
Mentored a team new to web development as well as a MttW intern  
Presented frequently for Tableau's Browser Client Community  
Met with customers to learn more about Tableau Server usage

### Bizler, Austin, TX

February 2016 – February 2017

Co-Founder, CTO, Lead Developer and Scrum Master

Co-founded a company of five people to improve the experience of socializing at business conferences  
Decided which technologies to use for our applications such as Azure, ElasticSearch, Docker, TypeScript, Mocha and JSDoc  
Implemented cross platform RESTful APIs using MongoDB, Express, AngularJS and Node.js (MEAN)  
Designed the mobile and web application user experience, flows and desired features

### Android > Apple Company, Austin, TX

August 2011 – February 2016

Founder and CEO

Developed mobile applications for Android and Blackberry across the Google Play Store, Amazon AppStore, Nook Store and Blackberry  
Received 100,000+ total downloads and selected as Amazon's "Free App of the Day"  
Used my learnings to create a free website for teaching Android development with 100,000+ views  
Led up to three people during various development phases

### PayPal – Global Operations Architecture Team, Austin, TX

May 2015 – August 2015

Architect Intern

Converted images into live UML diagrams which was completed and in production 11 weeks early  
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 a 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 for learning Android development with 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, JavaScript, Java, C++, C, HTML5, CSS, JSON, XML, JSP  
Familiar with SQL, Shell Scripting, Python, x86 Assembly, Lisp

### Technologies

Node.js, React, Service Workers, 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

