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 recognized 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 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, Java, C++, C, JavaScript, 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	**Personal Website**	**LinkedIn Profile**
github.com /spencer-shadley	spencer-shadley .github.io	linkedin.com /in/spencershadley