EXPERIENCE

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| **Tableau – Move to the Web (MttW)**, Seattle, WA | September 2016 – Present |

Full Stack Software Engineer, Scrum Master, Security Champion and Foundational Advisory Board Member

Unblocked eight figure contracts by enabling creating 27 key datasources from the web which was [marketed as the top release highlight](https://onlinehelp.tableau.com/current/pro/desktop/en-us/whatsnew_desktop.html#ConnectWebData)

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

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

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

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

Frequent presenter for Tableau’s Browser Client Community

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

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| **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)

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| |  |  | | --- | --- | | **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 | | 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

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| **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

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| **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](https://github.com/spencer-shadley/AnimeExporter)

Developed [an Android app](https://github.com/spencer-shadley/Scan-my-Code) to scan and run hand-written code as part of a four-person hackathon

Deployed [a website](http://mapp-develop.appspot.com/) teaching Android development (100,000+ views)

Built [a personal portfolio website](http://spencer-shadley.github.io/) 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

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| The University of Texas at Austin, B.S. in Computer Science, Minor in Mathematics; CS GPA 3.8 / 4.0 | August 2016 |

MORE INFORMATION

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| |  |  | | --- | --- | | **[GitHub Profile](https://github.com/spencer-shadley" \o "Go to GitHub Profile)**  [github.com /spencer-shadley](https://github.com/spencer-shadley" \o "Go to GitHub Profile) | [GitHub Profile QR Code Link](https://github.com/spencer-shadley) | | |  |  | | --- | --- | | **[Personal Website](http://spencer-shadley.github.io/" \o "Go to Personal Website)**  [spencer-shadley .github.io](http://spencer-shadley.github.io/" \o "Go to Personal Website) | [Personal Website QR Code Link](http://spencer-shadley.github.io/) | | |  |  | | --- | --- | | **[LinkedIn Profile](https://www.linkedin.com/in/spencershadley" \o "Go to LinkedIn Profile)**  [linkedin.com /in/spencershadley](https://www.linkedin.com/in/spencershadley" \o "Go to LinkedIn Profile) | [LinkedIn Profile QR Code Link](https://www.linkedin.com/in/spencershadley) | |