EXPERIENCE

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| **Tableau**, Seattle, WA | September 2016 – Present |

Software Engineer

Move to the Web Team – Full Stack Web Developer

Scrum Master and Security Champion

Foundational Advisory Board member for Tableau

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

Frequent presenter for Tableau’s Browser Client Community

Spoke with customers to better understand Tableau Server usage

Built a platform to develop keyboard shortcuts

65 new shortcuts used this platform across various teams

Within a few months tens of thousands of shortcuts were initiated by users

Data Move to the Web Team – partnership to enable critical data related features on the web

Added the ability to connect to 27 key datasources

[Number one release highlight for Tableau](https://onlinehelp.tableau.com/current/pro/desktop/en-us/whatsnew_desktop.html#ConnectWebData), unblocking eight figure contracts

Partnered with Tableau Prep and Connectivity to make this work shareable across all of our products

Helped to add the “Data Source” tab on the web: detecting unsupported datasources, broken datasources, adding joins, etc.

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| **Bizler**, Austin, TX | February 2016 – February 2017 |

Co-Founder and Lead Developer

Application for Socializing at Conferences

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

Created a cross platform RESTful API (consumed by Android, iOS and web) using MongoDB, Express, AngularJS and Node.js

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| |  |  | | --- | --- | | **Android > Apple Company**, Austin, TX | August 2011 – February 2016 |   Founder and CEO  Developed mobile applications for Android and Blackberry with 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 static images into live UML diagrams which was completed and in production 11 weeks early

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

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| **IBM – Software Group**, Austin, TX | May 2014 – August 2014 |

Software Development Intern

Programmed and designed a web application to use Reference Data as a Service (replacing several systems) in BlueMix

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| **Garland Independent School District (GISD)**, 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

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) | [C:\Users\sshadley.PAYPALCORP\Downloads\qr.png](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) | [D:\Downloads\personal-website-qr.png](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) | [qrcode](https://www.linkedin.com/in/spencershadley) | |