EXPERIENCE

|  |  |
| --- | --- |
| **Tableau – Move to the Web**, Seattle, WA | September 2016 – Present |

Full Stack Software Engineer

Scrum Master and Security Champion

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

Foundational Advisory Board member for Tableau

Frequent presenter for Tableau’s Browser Client Community

Added the ability to connect to 27 key datasources from the web

Marketed as [number one release highlight for Tableau](https://onlinehelp.tableau.com/current/pro/desktop/en-us/whatsnew_desktop.html#ConnectWebData)

Unblocked eight figure contracts

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

Built a platform for creating keyboard shortcuts

65 new shortcuts used this platform across various teams

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

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

Co-Founder, CTO and Lead Developer

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 | | 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](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

|  |  |
| --- | --- |
| 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](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) | |