

Spencer Shadley

spencershadley@utexas.edu

(469)774-0000

EXPERIENCE

Tableau, Seattle, WA

September 2016 – Present

Software Engineer

Move to the Web Team

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, 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.

Bizler, Austin, TX

February 2016 – February 2017

Co-Founder and Lead Developer

Stealth Startup

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

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

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

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

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 was taught to 1,000+ students annually

PROJECTS AND LANGUAGES

Projects

Developed an Android app to scan and run hand-written code as part of a four-person hackathon

Deployed a website teaching Android development (100,000+ views)

Constructed a school district course exception system using Oracle APEX

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

Developed Linux password cracking algorithm (fastest in Foundations of Security course's history)

Languages

Proficient in C#, TypeScript, Java, JavaScript, C++, C, HTML5, CSS, JSON, XML, JSP

Familiar with SQL, Shell Scripting, Python, x86 Assembly, Lisp

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

