

# ALICIA BROWN

- Data and Analytics Evangelist
- 5+ years consulting experience for government data programs
- 10+ years leading technical and data architecture projects
- 10+ years web and data application development experience

## EXPERIENCE

present  
|  
2020

### **Solutions Architect**

King County, WA - Data Services

📍 Seattle, WA

- Criminal Justice and Equity & Social Justice data hubs
- PPE allocation algorithm and reporting development

2020  
|  
2018

### **Technical Solution Architect**

Socrata / Tyler Tech - Data and Insights Division

📍 Seattle, WA

- Architect solutions for clients by capturing business requirements from departments and design partners
- Develop data applications to bridge gaps between sales, customer success and product development teams
- Provide guidance to team and clients on developing reusable and scalable solutions

2018  
|  
2015

### **Senior Data Analyst**

Socrata - Global Services

📍 Seattle, WA

- Evangelize best practices on Data Governance, Metadata, Standards, Quality, Privacy and Security
- Empowered the discovery of insights in data by teams via Data Science and Business Intelligence Tools and Programming Languages (Power BI, Tableau, R, Python, SQL, Excel, Power Query)
- Developed custom ETL (Extract-Transform-Load) for multiple client tools and source systems
- Enabled the automation of data retrieval from external APIs for tracking performance across common indicators and bench marking against peers

2013  
|  
2010

### **Technical Project Manager**

H.D. Vest Financial Services / Wells Fargo Advisors

📍 Seattle, WA

- Led migration of applications, data and files from Wells Fargo servers to new H.D. Vest environment
- Worked closely with cross functional teams across the organization to ensure successful execution of change requests and migration events
- Led sustainability team to improve robustness of portal web applications

2010  
|  
2000

### **Senior Web Developer**

H.D. Vest Financial Services / Wells Fargo Advisors

📍 Dallas, TX

- Led portal team integration project with Wachovia platform (data migration, SSO, login, and application integration)
- Full stack developer of web applications using C#, VB.net, VBScript, SQL for Advisor and Client sites

## CONTACT INFO

 [linkedin.com/in/aliciabrown](https://www.linkedin.com/in/aliciabrown)

 [msaliciabrown.com](https://msaliciabrown.com)

 [github.com/aliciatb](https://github.com/aliciatb)

## SKILLS / TOOLS

R, Python, Jupyter, Markdown, SQL, Microsoft Power BI, Excel, Tableau, Shiny, Cloud Solutions

Data Engineering, Analysis, Visualization, Storytelling, Governance, Contextualization

Agile Development, Scrum, Kanban, Design Thinking



## PROJECTS

2019

### California State Auditor's Local Government High-Risk Dashboard

[highriskcities.auditor.ca.gov](http://highriskcities.auditor.ca.gov)

📍 Sacramento, CA

Dashboard to identify cities that could be facing fiscal challenges by assessing their levels of risk using various financial indicators.

2018

### Pierce County Performance Dashboard

[open.piercecountywa.gov](http://open.piercecountywa.gov)

📍 Pierce County, WA

Partnered with departments to identify measurable data to use for analysis of performance, develop sustainable methods for publishing data and retrieving common indicators from census and bls apis.

2018

### Oakland Equity Indicators

📍 Oakland, CA

Created interactive report featuring 72 indicators across six themes score how equitable Oakland is between groups with the highest and lowest values for a given indicator.

2017

### Neighborhood Data for Social Change Platform

[ladata.myneighborhooddata.org](http://ladata.myneighborhooddata.org)

📍 Los Angeles, CA

Worked with [USC Sol Price Center for Social Change](#) team to provide data and spatial assets for the to engage community and provide necessary data for researches and local non-profits.

2016

### Michigan Financial & School Dashboards

[micommunityfinancials.michigan.gov](http://micommunityfinancials.michigan.gov)

📍 Lansing, MI

Worked with Michigan Department of Treasury / Schools to monitor financial and enrollment data across localities and educational entities.



## CERTIFICATIONS

### AWS Certified Cloud Practitioner

Amazon Web Services

📍 Seattle, WA

### Certified Scrum Master (CSM®)

Scrum Alliance

📍 Seattle, WA

### BI - Techniques for Decision Making

University of Washington

📍 Seattle, WA

### FME Certified Professional

Safe Software

📍 Vancouver, BC



## EDUCATION

### Texas Christian University

Masters of Business Administration (MBA)

📍 Fort Worth, TX

### Texas A&M University

Bachelors of Arts - Anthropology

📍 College Station, TX