

# 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

Fiscal Health Indicator Dashboard for California cities

2018

### Pierce County Performance Dashboard

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

📍 Pierce County, WA

Performance Management Data and Dashboards for County Services and Community Indicators

2018

### Oakland Equity Indicators

[data.oaklandca.gov/stories/s/brb2-j4ad](http://data.oaklandca.gov/stories/s/brb2-j4ad)

📍 Oakland, CA

Interactive report of Equity Scores for 72 indicators across six themes highlighting opportunities for city investments

2017

### Neighborhood Data for Social Change Platform

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

📍 Los Angeles, CA

Community Data, Dashboards and Storytelling platform for researchers and local non-profits in Southern California

2016

### Michigan Financial & School Dashboards

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

📍 Lansing, MI

Dashboards built for the 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