

ALICIA BROWN

Hi!

I love data, technology and enabling teams to inform decisions and accelerate transparency. Whether it's through interactive Notebooks with R, Python, SQL and Markdown, Excel/Power BI's *Get and Transform Data* or Tableau Public, I take great joy in using the latest libraries and scalable cloud solutions to retrieve, reshape and craft delightful and reproducible data experiences and visualizations in the form of Dashboards, Shiny Apps and Reports.

CONTACT INFO

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

 msaliciabrown.com

 github.com/aliciatb

EXPERIENCE

present
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2018

Technical Solution Architect

Socrata / Tyler Technologies - Data and Insights Division

 Seattle, WA

- Partner with public sector agencies and governments to share their data within their organization and community for informed decision-making and transparency
- Empower 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)
- Provide guidance on establishing strong data programs to ensure the integrity, availability and accessibility of data

SKILLS

R, Python, SQL, Microsoft Power BI, Excel, Tableau, Spark, FME

Data Analysis, Visualization, Democratization, Engineering, Governance

Scrum, Kanban, Agile Development

2018
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2015

Senior Data Analyst

Socrata - Global Services

 Seattle, WA

- Consulted on best practices on Data Governance, Metadata, Standards and Quality
- 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 benchmarking against peers

2013
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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
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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

NOTABLE PROJECTS

- 2018 **Pierce County Performance Dashboard**
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**
<https://data.oaklandnet.com/stories/s/brb2-j4ad>  Oakland, CA
 The report features 72 indicators across six themes: Economy, Education, Public Health, Housing, Public Safety and Neighborhood and Civic Life to 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  Los Angeles, CA
 Worked with USC Sol Price Center for Civic 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  Lansing, MI
 Worked with Michigan Department of Treasury / Schools to monitor financial and enrollment data across localities and educational entities.





CERTIFICATIONS

- 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