ALICIA BROWN

Hi!

I love data, technology and enabling teams to inform decisons 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 builds to retrieve, reshape and craft delightful and reproducible data experiences and visualizations in the form of Dashboards, Shiny Apps and PDF/Word Reports.

I seek to improve processes and lean on agile frameworks to deliver value to stakeholders and create a high quality culture for developers, engineers and analysts.

CONTACT INFO

in linkedin.com/in/aliciabrown

msaliciabrown.com

github.com/aliciatb

SKILLS

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

Data Analysis, Visualization, Democratization, Engineering, Governance

Scrum, Kanban, Agile Development

EXPERIENCE

Technical Solution Architect

Tyler Technologies - Data and Insights Division — Seattle, WA

2018 | present

- 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)
- Provides guidance on establishing strong data programs to ensure the integrity, availability and accessibility of data

Senior Data Analyst

Socrata — Seattle, WA

2018 | 2015

- Consulted on best practices on Data Governance, Metadata, Standards and Quality
- Developed custom ETL (Extract-Transform-Load) via multiple client tools and various source systems
- Enabled the automation of data retrieval from external APIs for tracking performance across common indicators and benchmarking against peers

Technical Project Manager

H.D. Vest Financial Services / Wells Fargo Advisors — Seattle, WA

2013 | 2010

- 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

Senior Web Developer

H.D. Vest Financial Services / Wells Fargo Advisors — Dallas, TX

2010 | 2000

- 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.

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.

2015

The World Bank, Sudan Evidence Based Programme
www.sudandata.org   📍 Sudan

Transformed survey data to inform and educate policy makers, academics, students and the public on program progess in Sudan.

✳️ CERTIFICATIONS

Certified Scrum Master (CSM®)
Scrum Alliance   📍 Seattle, WA

BI - Techniques for Decision Making
University of Washington   📍 Seattle, WA

Mastering Software Development in R Specialization
Johns Hopkins University   📍 Coursera

🎓 EDUCATION

Texas Christian University
Masters of Business Administration (MBA)   📍 Fort Worth, TX

Texas A&M University
Bachelors of Arts Anthropology   📍 College Stations, TX