

Dixon Crews

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Education

North Carolina State University
Master of Computer Science

Raleigh, NC
May 2016 – May 2017

Bachelor of Science, Computer Science

August 2012 – May 2016

Experience

Guideline
Staff Data Engineer

Raleigh, NC (Remote)
December 2023 – Present

Senior Data Engineer

January 2022 – November 2023

- Build and manage data pipelines to support the work of data analysts, data scientists and other cross-functional teams.

SAS Institute
Systems Architect, API Platform Engineer

Cary, NC
June 2021 – January 2022

- Research & implement an API Management solution for new interactive version of developer.sas.com.

Solution Consultant

April 2019 – June 2021

- Serve as SAS Technical Lead for multiple customer projects (State of NC GDAC, State of Wisconsin DHS)
- Lead the first design & implementation of data access REST APIs for NC GDAC (using Apigee & SAS Viya)
- Design & implement ETL for various projects including the Common Follow-Up System and eProcurement
- Administer SAS software deployments & manage customer data including row-level security
- Coordinate with project managers, analysts, and quality assurance throughout each project

Senior Associate Technical Consultant

June 2017 – March 2019

- Completed the SAS Technical Enablement Academy for Consulting, gaining SAS certifications and completing case studies on varied topics including SAS Programming, Data Management, Visualization, etc.

Technical Intern, JMP

May – August 2016

- Created, updated, and improved tools used in the localization (L10N) of JMP software

Fidelity Investments

Durham, NC

Quality Assurance Intern, Workplace Investing

May – August 2015

- Wrote & executed manual & automated tests for an internal web application in development
- Created defects and communicated with developers for timely resolutions

The Boeing Company

North Charleston, SC

IT Intern, Database Platform & Operations

May – August 2014

- Contributed to a new capacity management and planning project for the Enterprise MS SQL Server environment
- Automated collection of data and created both snapshot and trending reports for use by upper management and peers

Skills

Programming: Python, SAS, Scala

Data Management: BigQuery, dbt, SQL

CI/CD: GitHub, Jenkins, Azure DevOps

Cloud: GCP, Linux, Docker/k8s, bash/cron