

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

SAS Institute

Solution Consultant

Cary, NC

April 2019 – present

- SAS Technical Lead for multiple NC Government Data Analytics Center (GDAC) projects
 - Led the first design and implementation of data access APIs for GDAC (using Apigee & SAS Viya)
 - ETL design/implementation/maintenance for Common Follow-Up System and eProcurement

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, and more

Technical Intern, JMP

May – August 2016

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

Fidelity Investments

Quality Assurance Intern, Workplace Investing

Durham, NC

May – August 2015

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

The Boeing Company

IT Intern, Database Platform & Operations

North Charleston, SC

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

Duke Energy

IT Intern, Nuclear Asset Suite Support

Charlotte, NC

May – August 2013

- Provided 24x7 support for a large business-critical application in use at all Duke Energy nuclear plants

Skills

Programming: Python, SAS, HTML/CSS/JS

Data Management: SQL, SAS, ETL processes

API Use & Development: Apigee, Flask, SAS Viya

System Administration: Linux, AWS, cron

Communication: English (native), Spanish (proficient)

Technical Writing: LaTeX

Certifications

- SAS Advanced & Base Programmer
- SAS Platform Administrator
- SAS Intelligence Platform Deployment Professional
- SAS Data Integration Developer
- SAS Visual Business Analyst: Exploration and Design Using SAS Visual Analytics