

# 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

*Technical Consultant*

**Cary, NC**  
*April 2019 – present*

- SAS Technical Lead for the North Carolina Common Follow Up System Project
- ETL Consultant for NC Department of Transportation

*Senior Associate Technical Consultant*

*June 2017 – March 2019*

- Completed the SAS Technical Enablement Academy for Consulting, gaining SAS certifications and completing case studies on topics ranging from Hadoop to Data Management and Visual Analytics
- ETL Consultant for the NC Health Information Exchange Analytic Environment

*Technical Intern, JMP*

*May – August 2016*

- Created, updated, and improved tools used in the localization (L10N) process

### 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-wide 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, R, HTML/CSS/JS

**Data Management:** SQL, SAS, ETL processes, DWH

**System Administration:** AWS, Linux, Cron, Monitoring

**Visualization:** SAS Visual Analytics 7.x/8.x

**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