

# Dixon Crews

Raleigh, NC – USA

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## Education

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### North Carolina State University

*Master of Computer Science*

**Raleigh, NC**

*May 2016 – May 2017*

### North Carolina State University

*B.S. Computer Science, 3.72/4.00*

**Raleigh, NC**

*August 2012 – May 2016*

- Accelerated Bachelor's/Master's Program
- Studied abroad at Lund University in Lund, Sweden (Fall 2014)

## Experience

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### SAS Institute

*Technical Intern, JMP*

**Cary, NC**

*May – August 2016*

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

### NC State University Computer Science Department

*Undergraduate Software Engineering TA*

**Raleigh, NC**

*August – December 2015*

- Taught a lab of about 25 students, held office hours, graded assignments, and answered student questions

### 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

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- HTML, CSS, JS, PHP, JSP, MySQL
- Windows, OS X, MS Office, Adobe Indesign, LaTeX
- HP ALM (Quality Center), Sahi, Parasoft
- Piano (16 years), Organ (<1 year), Choir (many)
- Java, Python, C, SAS, R, Git(Hub), Perforce
- SQL Server 2012, Reporting Services, SharePoint
- English (native) and Spanish (written and some spoken)
- Choral accompanying (8 years)

## Achievements & Involvement

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- CSC Department 2015-2016 Faculty Senior Scholar
- Dean's List
- Raleigh Community Music School Vocal Accompanist (2013-14)
- University Scholars Program
- CoE High Impact Scholarship (Fall 2014)
- Choral Accompanist Scholarship Recipient (Fall 2013)