

# Anna Kirkland Smith, Software Engineer

Raleigh, NC | [252-289-7246](tel:252-289-7246) | [LinkedIn](#) | [Git](#) | [annakirklandsmith@gmail.com](mailto:annakirklandsmith@gmail.com)

Experience in Python, Django, Github, Javascript, HTML, CSS, PostgreSQL, APIs, REST Frameworks, and Agile Development. I also have data science experience using Alteryx, Tableau, SQL, and Python Pandas, with a focus on causality. I am driven to connect and provide data-driven solutions and designs

## EXPERIENCE

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### Junior Software Developer

Momentum Learning, Inc. | Raleigh-Durham, North Carolina Area | Feb 2019 – Present

Python | Django | JavaScript | HTML | CSS | SQLite | PostgreSQL | APIs | REST Framework | Git | GitHub | Wireframes | Object-Oriented Programming | Test-Driven Development | Agile Development | Salesforce Query Language

Dedicated 12 weeks full-time in an immersive program specializing in Python language fluency, object-oriented programming, pair programming, and project-based software development

Intensely collaborated with teammates for a final project that created a mobile-friendly directory search offered by a local non-profit

### Data Science Analyst

Cisco Systems, Inc. | Raleigh-Durham, North Carolina Area | Jul 2016 – Feb 2019

Proposed a master plan for cybersecurity risk quantification to leverage specific data sets for determining the risk profiles of the computing environment, the products, and the data assets using the Factor Analysis of Informational Risk (FAIR) framing. Exposed to Hadoop and Apache Spark for analyzing cybersecurity vulnerabilities across the enterprises infrastructure and applications.

### Data Engineer, Banking Officer

BB&T | Wilson, North Carolina | Feb 2010 – Jul 2016

Spearheaded transaction fraud monitoring and fraud claims. Created an identity fraud detection system through inferring rules for new account openings and comparing applications to these rules. Estimated value of the model, \$300K per year

## INTERESTS AND VOLUNTEERING

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### Founder

Data Scientista Society | Raleigh-Durham, North Carolina Area | 2016 – present

Launched a support organization for women pursuing careers in data science in May 2016 and now has 400 members. Currently working to convert the organization into a 501(c)(3) organization