

# COURTNEY RIPOLL

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## EDUCATION

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**North Carolina State University**, Raleigh, NC

*Master of Science, Computer Science, 2022*

## TECHNICAL SKILLS

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**Programming Languages:** Java, Python, C++, Flask, ReactJS, HTML, Angular, AngularJS, CSS, JavaScript, C, C#, Ruby

**Operating Systems:** Windows, Linux/UNIX, MacOSX

**Software Tools:** Git, Node.js, Bootstrap, Apache, Static Analysis Tools, Selenium, Cucumber, SQL, Qt, ASP.NET, Springboot

**Other Skills:** Agile, Full-stack development, UI/UX design, Front- & Back-end development, DevOps, Project management

## EXPERIENCE

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**Cisco Systems**, Morrisville, NC

*Software Engineer – Collaboration Endpoints*, April 2021 – Present

- Design and implement interface apps, widgets and other components for Webex devices
- Learn and work with GUI infrastructure on Webex device systems
- Build new and modify existing XAPI components for device configurations and commands
- Part of development and support for new device feature hotdesking

**Cisco Systems**, Morrisville, NC

*Vulnerability Management Software Engineer*, July 2019 – April 2021

- Redesigned user interfaces for existing web applications
- Lead a project for displaying operational metric data
- Automate important tasks to assist with team needs and to increase efficiency
- Part of support for an instance of the scanning infrastructure Qualys

**Allscripts**, Raleigh, NC

*Software Developer Intern*, May 2018 – August 2018

- Work on a full stack development project, utilizing ASP.NET Core.
- Partook in project management, code development, and agile/scrum processes.

**Teaching Assistant for Introduction to Computing - Java**, Raleigh, NC

*Teaching Assistant*, August 2017 – December 2018

- Responsible for grading all class assignments and assisting students with assignments/problems/questions.
- Held office hours once a week for in-person student aid.

**Automotive Development Group**, Mooresville, NC

*Data Entry Intern*, June 2017 – August 2017

- Collect and input job application information into an online data source.
- Design and generate company reports based off progress and requisitions.
- Developed and designed a program to automate report generation and streamline the process.

**INTech Camp for Girls**, Raleigh, NC

*Tech Mentor*, June 2017

## PROJECTS

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**Her Spark Website UI/UX**, March 2021 - Present

**Expertiza Opensource Contributions**, September 2020 – November 2020

**Spike's Rewritten Guide ReactJS Web Application**, June 2018 – Present

**Daashed Mobile iOS Application**, June 2018 - Present

**PlanIt Angular Web Application for Fidelity Investments**, January 2019 – May 2019

## HONORS AND ACTIVITIES

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**Her Spark Advisory Board – Advisory Board Member**, *Her Spark*, 2022 - Present

**Security & Trust Early in Career Board – Networking Sessions Lead**, *Cisco*, 2020 - Present

**Security & Trust Culture Board – Employee Engagement Board Member**, *Cisco*, 2020 - Present

**Women in Science and Engineering STEAM Committee Lead**, *Cisco*, 2020 - Present

**Women in Computer Science Member**, *North Carolina State University*, 2015 - 2022