

COURTNEY RIPOLL

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EDUCATION

North Carolina State University, Raleigh, NC
Masters of Science, Computer Science, 2022

North Carolina State University, Raleigh, NC
Bachelor of Science, Computer Science, 2019
Cumulative GPA: 3.50 Major GPA: 3.67

TECHNICAL SKILLS

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

Operating Systems: Windows, Linux/UNIX, MacOSX

Software Tools: Microsoft Office, GitHub, Git, Node.js, Jenkins, Apache, Static Analysis Tools, Selenium, Hibernate, MySQL, Spring Framework, ASP.NET, Terminal, GIMP 2.0, IntelliJ, Visual Studio, PyCharm

EXPERIENCE

Cisco Systems, Morrisville, NC

Vulnerability Management Software Engineer, July 2019 – Present

- Built the front-end for vital vulnerability metrics dashboard, using ReactJS and Python
- Worked with vulnerability data and its management
- Automate important tasks to assist with team needs and to increase efficiency

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

- Mentored a group of middle school aged girls as they learned the basics HTML, CSS, and JavaScript.

PROJECTS

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

Daashed Mobile iOS Application, June 2018 - Present

Personal Resume Website, July 2018 – Present

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

Graphic Design for NC State Computer Science Department, August 2018 – December 2018

FreshSpire User Interface (Mobile & Web), Spring 2018

Unposted Requisition Reporter Executable in Java for ADP, Summer 2017

HONORS AND ACTIVITIES

Women in Science and Engineering Member, 2015 - 2016

Women in Computer Science Member, 2015 - 2019

Dean's List, North Carolina State University, Spring 2016, 2018, & 2019, Fall 2017

RELEVANT COURSEWORK

Introduction to Computing - Java
Discrete Mathematics
Visual Interfaces for Mobiles
Human Computer Interaction

Programming Concepts – Java
C and Software Tools
Concepts/Facilities of Operating Systems
Automata, Grammars, & Computability

Data Structures – Java
Linear Algebra and Matrices
Automated Learning & Data Analysis
Software Engineering