

COURTNEY RIPOLL

courtney.t.ripoll@gmail.com | courtneyripoll.com

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, Angular, AngularJS, ReactJS, HTML, CSS, JavaScript, C, C#, Assembly, Python, Flask

Operating Systems: Windows, Linux, MacOSX

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

EXPERIENCE

Cisco, Morrisville, NC
Information Security Software Engineer, July 2019 – Present

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 .NET MVC Web Application, June 2018 – Present
Daashed Mobile iOS Application, June 2018 - Present
Personal Resume Website, July 2018 – Present
PlanIt 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
Educational Computer Game w/ Gamemaker, *Freshman Engineering Design Day*, Fall 2015

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	Programming Concepts – Java	Data Structures – Java
Discrete Mathematics	Engineering Probability & Statistics	Linear Algebra and Matrices
C and Software Tools	Concepts/Facilities of Operating Systems	Computer Organization & Assembly
Visual Interfaces for Mobiles	Automata, Grammars, & Computability	Software Engineering
Human Computer Interaction	Automated Learning & Data Analysis	Building Game AI