

COURTNEY RIPOLL

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

EDUCATION

North Carolina State University, Raleigh, NC

Master of Science, Computer Science, 2022

TECHNICAL SKILLS

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

Operating Systems: Windows, Linux/UNIX, MacOSX

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

Other Skills: Agile, UI/UX design, Front- & Back-end development, Web development, Project management

EXPERIENCE

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 features such as Hot Desking and Standalone navigator

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 on progress and requisitions
- Developed and designed a program to automate report generation and streamline the process

PROJECTS

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

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