

# Jennifer Muñoz

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## EDUCATION

**Indiana University**, Bloomington, IN

May 2021

*Bachelor of Science in Computer Science*

*Specialization in Security, Minors in Psychology, Mathematics* - Cumulative GPA: 3.23/4.00

Relevant Coursework: Software Systems, Math of Cybersecurity, System Programming with C and Unix, Data Structures and Algorithms, Operating Systems, Security for Networked Systems, Secure Protocols

## TECHNICAL SKILLS

*Languages:* C, Java, Swift, HTML, CSS, Python

*Security Concepts:* UNIX filesystems and access control, SQL injections and defense techniques, buffer overflow vulnerabilities, network intrusion prevention and detection systems (NIPS/NIDS), DDoS attacks, public-key cryptography

*Tools:* Linux, Docker, Snort, GitHub, Jira

## WORK EXPERIENCE

**JPMorgan Chase & Co.**, Chicago, IL

July – August 2020

*Software Engineer Intern*

**Luddy School of Informatics, Computing, and Engineering**, Bloomington, IN

March – June 2020

*Technology Outreach and Communications Intern*

- Boosted community engagement by establishing and strengthening relations with alumni, professionals, and recruiters
- Compiled student resources for weekly newsletters and LinkedIn articles

**South Bend Code School**, South Bend, IN and Bloomington, IN

September 2016 – August 2017, February – March 2020

*Instructor*

- Taught HTML, CSS, JavaScript to 100 students ages 6 - 18

**Research Experiences for Undergraduates Program**, Bloomington, IN

August – December 2019

*Research Assistant*

- Used Swift and Xcode to adapt a PhD student's sustainability project from Android application to iOS application under the supervision of Professor L. Jean Camp

**IBM**, Austin, TX

May – August 2019

*Cognitive Software Development Intern*

- Coded in Linux environment and utilized Docker to contribute to a remote team project called Ultravisor, which improves IBM cloud security through the creation and implementation of secure virtual machines

**Girls Who Code**, Chicago, IL

July – August 2016

- Taught Scratch, HTML/CSS, JavaScript, and Python to 20 high school girls

## LEADERSHIP EXPERIENCE

**Cybersecurity Advisory Board**, Bloomington, IN

May 2020 – Present

*Student Advisor*

- Leading the planning and development of a new summer program to expose high school students to cybersecurity

**Women in Cybersecurity**, Bloomington, IN

August 2019 – Present

*Founder, President*

- Leading weekly meetings with CTF practice and lessons on various cybersecurity topics
- Compiling cybersecurity resources and opportunities for members in a weekly newsletter

**National Society of Black Engineers**, Bloomington, IN

August 2018 – May 2019

*Event Coordinator*

- Contributed to planning and facilitating of events including our annual Headshots and Handshakes, and Learn to Code

## HONORS AND AWARDS

**O'Reilly Software Architecture Conference Scholar**, New York, NY

February 2020

**Anita B.org Grace Hopper Conference Scholar**, Orlando, FL

October 2019

**Women in Cybersecurity Conference Scholar**, Pittsburgh, PA

March 2019

**OWASP AppSec California Scholar**, Santa Monica, CA

January 2019

**Google Travel Grant - International Consortium of Minority Cybersecurity Professionals**, Atlanta, GA

September 2018

**Code2040 Teck Trek**, San Francisco, CA

September 2018

**CodeDay Special Award**, Chicago, IL

February 2018