

Emelin E. Flores

A cybersecurity and intelligence student with experience in IT tech support, project management, and software development looking to find a career in cybersecurity governance or privacy governance.

Education

Rutgers University – Class of 2021

Douglass Residential College

B.A, Information Technology & Information Minor Critical intelligence

GPA: 3.5/4.0

Experience

Google – Incoming Privacy Engineer Intern

06/2020 -present

- Guide engineering teams during product development to ensure that their data collection and usage practices are transparent. Mitigate risks and play a critical role in Google's product design process and launch cycle.

Rutgers New Brunswick Computing Services – Level 2 Lab Consultant

08/2019-present

- Troubleshoot software and network functionality of printers, scanners, projectors, Mac/Windows/Linux machines, iOS/Android phones and tablets, game consoles and other computing devices for on-campus computer labs to ensure 70,000 students are connected to the Rutgers network and have access to technical support

Research & Development Council of NJ – Governor's Scholar

08/2019- 05/2020

- Lead the ideation, technical development, and delivery of an election security product with a team of 5 students to raise election insecurity awareness
- Integrated usability studies, research, and market analysis into product requirements to enhance voter accessibility and end-to-end encryption
- Delivered a 13-page assessment of research findings and proposal of a new end-to-end solution and implementation path for election security experts

Cisco Systems – Security Solutions Engineer Intern

05/2019-08/2019

- Analyzed 5 risk assessments of companies and developed strategies to improve current operational infrastructure to support Cisco ISE deployments
- Worked closely with 3 Cisco clients to develop security policy and outline infrastructure remodeling to help clients understand the significance of being compliant and secure
- Hosted an internal tech talk to educate 30 implementation engineers on NIST Cybersecurity Framework to enhance their understanding of why compliance is important to the implementation of CISCO ISE deployments
- Volunteered with Her Spark and Cisco to teach middle school girls about cryptography to encourage the girls to discover a career in cybersecurity

Rutgers Institute for Secure Communities - Intelligence Community Legal Intern

05/2019 – 08/2019

- Contributed and improved a data analytics project for the Command, Control, and Interoperability Center for Advanced Data Analysis (CCICADA) in order to create an AI system that analyzes sentencings of natural and manmade threats to better understand policy implementation and protect citizens
- Performed legal research with a team of 5 students to improve the ability of the TSA to screen all passengers in a timely fashion under existing security procedures and protocols while still upholding privacy and data policies

Skills

Network support, helpdesk, IT support, scripting in python, HTML/CSS, bilingual in Spanish, security risk assessment, networking, security, mentoring, research, project management, market research, cybersecurity, privacy, privacy engineering

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Extracurricular Activities/Awards

Women in Information Technology & Informatics executive board member, Co-President of Rutgers Out in Tech, Intelligence Community Centers of Academic Excellence (IC CAE) student, Louis Stokes Alliances for Minority Participation (LSAMP) Scholar, 2x Out in Tech Mentee, La Unidad Latina Foundation scholarship recipient, Douglass Residential College Scholarship.

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