

Emelin E. Flores

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EDUCATION

Rutgers University (Douglass Residential College) – New Brunswick, NJ
Bachelor of Arts: Information Technology Minor: Critical Cyber Intelligence
GPA: **3.5/4.0** (Dean's List: Fall '19, Spring '20, Fall '20)

January 2021

EXPERIENCE

Geico - Associate Systems Engineer

January 2021 - Present

- Starting as part of the cybersecurity 2-year developmental program focusing on supporting various processes that govern secure practice within the Geico enterprise while meeting with various stakeholders at all levels
- Attending design/architecture reviews and making recommendations as it pertains to GEICO's cybersecurity standards, best practices, and business application requirements

National Institutes of Health - Privacy & Product Management Fellow

October 2020 - December 2020

- Developed a detailed policy brief on data sharing consent using the Honest Broker federated analytics, a new implementation for NIH agencies, and provided a technological breakdown of how the Honest Broker works for key stakeholders to understand
- Proposed and drafted a technical document highlighting improvements for the DASH research data repository that includes metadata organization, privacy benchmark metrics, and guidelines for researchers to contribute data efficiently

Google, LLC – Privacy Engineer Intern

June 2020 – September 2020

- Conducted a privacy investigation to discover potential data leakages between Incognito, Guest, primary, and child test users involving 11 Google products on the same device
- Catalyzed conversations on consistent privacy policies across products that have the same access controls
- Collaborated on the launch of the first privacy engineering training for Google.org and partner organizations to help improve anonymization of personally identifiable information in public datasets

Cisco Systems –Security Solutions Engineer Intern

May 2019 – August 2019

- Analyzed security risk assessments of 2 financial companies through in-person consultations and self-assessed surveys to develop strategies to improve current operational infrastructure to support Cisco ISE deployments
- Improved the deployment and the software management processes for Cisco clients looking to segment their network by testing, analyzing, and providing guidance in security policy and implementation
- Facilitated an internal tech talk to 30+ engineers on NIST Cybersecurity Framework to enhance their understanding of policy
- Cross-collaborated with Her Spark and Cisco to increase women representation in cybersecurity by teaching cryptography to 150+ middle schoolers

Vintage Vinyl Records - WebMaster

April 2018 - August 2019

- Developed scripts using Python to automate building pages for new release items and update inventory to reduce the time spent inputting data and creating pages
- Segmented the organization network, enhanced network speed by installing a new router capable of handling more traffic, and created a security policy to ensure PCI compliance and enhance the overall security posture
- Automated update responses on orders being processed, shipped, or ready for in-store pickup to reduce miscommunication for orders

RESEARCH

Research & Development Council of NJ – Research Lead

August 2019 – May 2020

- Spearheaded the ideation, technical development, and delivery of an election security product with a team of 5 students to raise election security awareness and lowering the technology cost by 90% of a standard election machine
- Integrated usability studies in collaboration with the New Jersey Department of Homeland Security & Preparedness that identified 12 % of voters have disabilities and made product requirements to enhance voter accessibility

SKILLS

Programming: Python, SQL, Raspberry Pi Hardware Tinkering

Security: Security Assessments, NIST CSF, Consulting, PCI Compliance analysis

Privacy: Privacy Engineering, Privacy Assessments

Leadership: Product management, Public Speaking, Mentorship, Project Management, Market Research

IT: Network Support, Helpdesk Remote Support, Windows/macOS Troubleshooting, Virus Remediation, Printer Troubleshooting