

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: **3.3/4.0** (Dean's List: Fall '19, Spring '20)
Relevant Coursework: Database Technologies, Information Security, Networking & Internet Technology, Object-Oriented Programming, CompTIA Security+ Certificate Practicum

Expected January 2021

EXPERIENCE

Google, LLC – *Privacy Engineer Intern*

June 2020 – September 2020

- Conducted a privacy investigation that sought to discover if there are any 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 similar products that have the same access controls
- Collaborated to the launch of the first privacy engineering training for Google.org and partner organizations to help improve the process of anonymization of personally identifiable information in public datasets

Cisco Systems – *Security Solutions Engineer Intern*

May 2019 – August 2019

- Analyzed security risk assessments of companies through in-person consultations and self-assessed surveys and developed 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 to meet client needs
- 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 efficiently automate building pages for new release items and update inventory to reduce the time spent inputting data and creating pages
- Successfully 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
- Created new features using PHP and MySQL for in-store pick-up options in the store that increased foot traffic by 20%, limited the countries to ship to that reduced solicited calls by 80%, and created automated update responses on orders being processed, shipped, or ready for in-store pickup to reduce miscommunication for orders

EXTRACURRICULAR LEADERSHIP

Rutgers Out in Tech – *Co-President*

November 2019-Present

- Founded the first university chapter of Out in Tech with 30% of students members have successfully applied and completed mentorships with Out in Tech University Youth mentorship program

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

Women in Information Technology & Informatics – *Co-Director of Professional Affairs*

April 2019 - Present

- Leading the virtual Women Empowerment Fair, an event promoting diversity from partnered companies, and have developed new partnerships with 5 new companies for events

SKILLS

Programming: Python, SQL, Web Development, IPython, Raspberry Pi Hardware Tinkering

Security: Security Assessments, Cybersecurity Compliance Concepts, Consulting, PCI Compliance analysis, and implementation

Privacy: Privacy Engineering, Privacy Investigations, Privacy Assessments, Legal Research

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

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