Emelin E. Flores

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EDUCATION

Rutgers University (Douglass Residential College) – New Brunswick, NJ   Expected January 2021
Bachelor of Arts: Information Technology   Minor: Critical Cyber Intelligence
GPA: **3.3/4.0** (Dean's List: Fall '19, Spring '20)

EXPERIENCE

Google, LLC – *Privacy Engineer Intern*   June 2020 – Present
- Independently identifying, researching, and mitigating potential privacy risks across various Google products from a multiuser, same device perspective to ensure data exposure is in line with Google's stated privacy policies, practices, and expectations of users

Skills: Privacy engineering, privacy policy, privacy ethics, technical and analytical thinking for privacy, privacy assessments, research

Cisco Systems –*Security Solutions Engineer Intern*   May 2019 – August 2019
- Analyzed risk assessments of companies 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

Skills: Cybersecurity concepts/practices, security assessments, technical and analytical thinking for security, cybersecurity compliance concepts, mentorship, consulting

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
- Reduced the cost of email marketing campaigns by 40% by creating an HTML/CSS template model and switching email providers saving an annual cost of $2,000
- 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

Skills: Network Support, web development, business intelligence, PHP, SQL, system administration, PCI compliance, Windows/MacOS Troubleshooting, Virus Remediation, Printer Troubleshooting

LEADERSHIP EXPERIENCE

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: Product management, legal research, public speaking, mentorship, Raspberry Pi hardware tinkering, Python scripting,

EXTRACURRICULAR LEADERSHIP

Rutgers Out in Tech - *Co-President*   November 2019-Present
Women in Information Technology & Informatics - *Co-Director of Professional Affairs*   April 2019 - Present

AWARDS

Louis Stokes Alliance for Minority Participation (LSAMP) Scholar, Rewriting the Code Fellow 2020-2021