Juliana Ramos Cespedes

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EXPERIENCE

Palo Alto Networks Plano, TX
Cybersecurity Systems Engineer August 2022 – August 2023
- Led customer, partner, and internal team interactions in the Commercial business sector through discovery calls, presentations, demos, whiteboarding, proof of concepts, workshops, and collaboration regarding Palo Alto's cybersecurity endpoint solutions (Cortex XDR, XSOAR, XPANSE, and XSIAM), doubling the number of assisted customers per week.
- Deployed products for clients via package installation, account setup, and API configurations. Developed custom dashboards and playbooks for efficient onboarding and infrastructure, occasionally working with customer engineers for optimization.
- Tested over 120 assessments using Breach Attack Simulation tools on XDR through virtual machines to validate and compare product to other competitors for the Majors business sector. Presented findings, reducing research time for engineers by 50%.
- Proficient in OSI model and IP networking protocols, with hands-on experience in anti-malware solutions; adept at reviewing customer log analysis. Acquired 4 certifications in Palo Alto Networks' endpoint products.

Dell Technologies (Virtual) Round Rock, TX
Product Management Intern May 2021 – August 2021
- Built Kubernetes Cluster on Dell PowerScale storage array. Through collaboration, implemented strategies to accelerate project. Automated processes with Ansible and Docker through Linux, saving engineers an average of 10 hours per week.
- Conducted market research comparing Kubernetes functions on Dell Storage with competitors, delivering insights through a presentation to upper management. The conversation with leadership led to the implementation of the storage project.

All-Hands (Early Stage Startup) Palo Alto, CA
Product Management, Software Engineering, and UX/UI Intern January 2021 – May 2021
- Designed and developed 20 user screens for web and mobile interfaces using Figma, React, JavaScript, and HTML. Mapped out the user journey, identified pain points, and provided product insights to iterate the app based on external stakeholders.
- Contributed to market and funding strategies by reporting to the CEO and preparing for presentations to VCs. Presented to Elevate Ventures and secured preapproval of $25,000 from the Indiana Angel Network Fund.

American Express (Virtual) New York, NY
Product Management Intern May 2020 – August 2020
- Developed critical Behaviour-Driven Development files for 7 benefit enrollment features, ensuring on-time delivery and zero post-release defects for the R42 Network Loyalty team, serving as the logic framework for software engineers. Conducted weekly meetings with engineers to ensure efficient iterations and reported updates to other Product Managers.
- Delivered project updates to Development, Operations, and Management, through both meetings and the use of Atlassian tools, facilitating the successful publication of loyalty updates in August 2020

The MITRE Corporation McLean, VA
Software Engineering Intern May 2019 – August 2019
- Developed an interactive webpage using Python and Python Flask, facilitating rapid SLURM command acquisition for new High-Performance Computing users. This initiative resulted in a 70% reduction in onboarding time.
- Developed a machine learning model for semantic textual similarity (paraphrase) utilizing Scikit-learn, which significantly enhanced sentence scoring accuracy by 20%. Authored a comprehensive paper detailing the system and its innovative approach, presenting the findings to the Human Language Technology department.

VOLUNTEER AND LEADERSHIP

Latinas in Cyber Virtual
Program Manager March 2023 – Current
- Drove educational initiatives for Latinas in Cyber by collaborating with Fortinet and Google partners to successfully launch programs, enabling over 250 early-career learners to enhance their skills and gain their CompTIA Security+ certification.

Society of Hispanic Professional Engineers Notre Dame, IN
President and Secretary Aug 2020 – May 2022
- Elevated professional development by orchestrating and scheduling events, notably the SHPE conference trip, enriching the chapter with valuable professional development opportunities. My meticulous organization and planning skills allowed us to double the number of members attending the event.

EDUCATION

University of Notre Dame Notre Dame, IN
Bachelor of Science, Computer Science May 2022