Security Software Engineer Security Software Engineer Security Software Engineer Round Rock, TX Work Experience Security Software Engineer Emerson Automation Solutions - Round Rock, TX August 2018 40 hours/week, intern)   Develop security software related to User Interface, Communications, I/O, and other areas.   Perform in-depth threat modeling and analysis for Emerson's DeltaV cybersecurity infrastructure, as well as providing proof of concepts and mitigation recommendations to higher management.   Implement internal tools, prototypes of new functionality, and other projects related to Emerson product development. Software Developer Association of Certified Fraud Examiners - Austin, TX May 2017 to May 2018 40 hours/week, contractor)   Participated in the creation and execution of design plans created through the Agile development process, resulting in faster, consistent project delivery.   Supported a large-scale business system conversion to Salesforce by testing software, bringing code coverage to an optimal amount required for moving to production.   Gathered, documented, and implemented system conversion tasks within the new Salesforce.com CRM platform.   Student Technician IT@SAM Service Desk - Huntsville, TX August 2015 to January 2017 25 hours/week)   Provided technical assistance to the university body via VoIP, remote support sessions, and in person; documented incidents through an IT Service Management System.   Commended for quickly resolving complex issues, including system crashes, connectivity problems, and more.   Sustained above average customer satisfaction reports while closing tickets without need for escalation at a superior percentile.   IT Operations Analyst Pension Benefit Guaranty Corporation - Washington, DC June 2016 to August 2016 40 hours/week, intern)   Performed QA by analyzing tickets and providing documentation on unusual, trending issues within the agency.   Formulated and implemented solutions with the security team on how to mitigate and prevent attacks.   Assisted with the review of data from Sender Policy Framework(SPF) implementation in Cisco Iron Port and helped reduce the amount of false-positive detections in a newly introduced SIEM, Splunk. Education Bachelor of Science in Computer Science Sam Houston State University - Huntsville, TX August 2014 to December 2018 Support of Shelters, President Elliott T. Bowers Honors College Government College of Sciences Skills ADA (Less than 1 year), JAVA (Less than 1 year), LINUX (Less than 1

year), MAC (Less than 1 year), MAC OS (Less than 1 year) Additional Information ? Dedicated and results-oriented with professional experience in software engineering, design, and security. ? Knowledgeable in security principles, OWASP Top 10, and cryptography fundamentals. ? Proficient in writing detailed technical reports, documentations, and presentations to company standards.

Skills Project management Quality assurance Malicious code analysis Threat modeling and analysis Technical report writing Reverse engineering Java, C, ADA, Python Linux, Windows, Mac OS X IT and OT cybersecurity   https://www.linkedin.com/in/yesenia-valles-624a56139/ https://github.com/roflcer

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