

THERESA MING

(214) 713 5878 | theresaming@gmail.com

EXPERIENCE | NETWORK SECURITY ENGINEER SALESFORCE MARKETING CLOUD

MAY 2016 – AUG 2016

Implemented Python scripts and utilized Excel (pivot tables) in order to conduct Bro log data analysis (http, conn, ftp) to track anomalies

Developed an automated IPVoid analysis script using Google Apps Scripts/Javascript in order to respond to Splunk large data exfiltration alerts

Designed a Python script in order to perform time variance analysis on various log types in order to gather information and detect anomalies for sessions with high counts and low variance values

Collaborated with a team in order to build an events training web application through utilizing Heroku, Django, Google OAuth API, Google Calendar API

INTERN REVOLUTIONARY ENGINEERING

MAY 2014 – JUN 2014

Utilized software such as LabView and AutoCAD in order to develop 3D models of dynamometer rigs

Visited production facilities in order to learn how Revolutionary Engineering integrates their dynamometer testing software

Assisted in testing automobiles for quality assurance

EDUCATION | GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GA

AUG 2016 – MAY 2019 | B.S. IN COMPUTER SCIENCE

PURDUE UNIVERSITY, WEST LAFAYETTE, INDIANA

AUG 2015 – MAY 2016

GPA: 3.62/4.00, Dean's List (Fall '15, Spring '16)

CARNEGIE MELLON UNIVERSITY, PITTSBURGH, PA

JUN 2014 – AUG 2014

Relevant coursework 15-110: Principles of Computing, 21-122: Integration, Differential Equations, and Approximation

SKILLS | Programming Languages Python, Java, C, C++, MATLAB, LabView, Google Apps Script

Front-End Development HTML, CSS, Javascript

Operating Systems OS X, Microsoft Windows, Linux

Languages English (native fluency), Mandarin (conversational fluency)

Other Bash, Git