

THERESA MING

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EXPERIENCE

Salesforce Marketing Cloud

Network Security Engineer Intern | Indianapolis, IN

May 2016 - Aug 2016

- Implemented Python scripts and utilized Excel (pivot tables) in order to conduct Bro log data analysis (http, conn, ftp) to develop a baseline and perform anomaly detection on 20 GB of compressed gzip files
- Developed an automated IP address analysis script using Google Apps Scripts/Javascript in order to respond to Splunk large data exfiltration alerts
- Collaborated with a team of 4 fellow interns in order to build an events training web application for Salesforce Marketing Cloud employees through utilizing Heroku, Django, Google Oauth API, Google Calendar API

Revolutionary Engineering

Intern | Shanghai, China

May 2014 - Jun 2014

- Developed 3D models of dynamometer rigs through utilizing software such as LabView and AutoCAD
- Assisted with dynamometer testing software integration at 4 production facilities in and around Shanghai
- Tested 3+ pre-production automobiles for quality assurance in one of China's largest anechoic chambers

EDUCATION

Georgia Institute of Technology | Atlanta, GA

Aug 2016 - May 2019

B.S. in Computer Science

Purdue University | West Lafayette, IN

Aug 2015 - May 2016

Dean's List (Fall '15, Spring '16)

GPA 3.62/4.00

Carnegie Mellon University | Pittsburgh, PA

Jun 2014 - Aug 2014

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

LEADERSHIP

Community Director | Startup Exchange - Executive Board

Aug 2016 - present

- Organized and facilitated 3 Startup Exchange events with 30+ attendees at each event
- Designed a script in order to facilitate check-in and to highlight where Startup Exchange can improve diversity
- Assists in managing and adding features to the Startup Exchange website (<http://startup.exchange>)

Communications Director | Purdue Student Government

Jan 2016 - May 2016

- Led a team of 5 students in order to delegate tasks and facilitate the creation of flyers and advertisements
- Utilized software such as Adobe Photoshop and Illustrator in order to create graphics (portfolio located at: <http://theresaming.crevado.com>)

SKILLS

Programming Languages Python, Java, C, C++, MATLAB, LabView, HTML, CSS, Javascript

Operating Systems OS X, Microsoft Windows, Kali Linux

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

Other Bash, Git, Heroku, Raspberry Pi, Arduino

Interests Krav Maga, Tae Kwon Do, volleyball, hiking, camping, jazz, guitar