Theresa Ming

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EDUCATION

Georgia Institute of Technology | Atlanta, GA - B.S. in Computer Science   Aug 2016 - May 2019

Purdue University | West Lafayette, IN   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
Excelled in two summer courses *15-110: Principles of Computing* and *21-122: Integration, Differential Equations, and Approximation*

EXPERIENCE

Salesforce Marketing Cloud | Indianapolis, IN - Network Security Intern   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 exfil 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

Revolutionary Engineering | Shanghai, China - Intern   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 within anechoic chambers

PROJECTS

Personal Web Development *HTML, CSS, Javascript* —   Jan 2016 - present
Utilized the languages above in order to design a personal website (*http://theresaming.me*/_____)

SKILLS

Programming Languages Python (3+ yrs exp), Java (2+ yrs exp), C (1 yr exp), 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)