

Objective	To obtain a full time Software Engineering position with an emphasis in Machine Learning and Security							
Education	University of Missouri - Columbia						May 2021	
	Ph.D. Computer Science						GPA: 4.0/4.0	
	Missouri University of Science and Technology						May 2019	
	M.S. Computer Science						GPA: 3.92/4.0	
	Missouri University of Science and Technology						May 2016	
	B.S. Computer Science						GPA: 3.83/4.0	
	Minor: Computer Engineering & Mathematics							
Experience	University of Missouri - Columbia						Columbia, MO	
	Graduate Teaching Assistant						Spring 2020	
	<ul style="list-style-type: none">Graded assignments and exams for a junior level database courseProvided academic support and instruction to students							
	Missouri University of Science and Technology						Rolla, MO	
	Graduate Teaching Assistant						Fall 2019	
	<ul style="list-style-type: none">Responsible for instructing students on objected-oriented programming (C++)Prepare lesson plans that are both informative and engaging to studentsEnforced the high integrity standards outlined by the university							
	Sandia National Laboratories						Albuquerque, NM	
	Cybersecurity Intern						May 2017 - Dec 2019	
	<ul style="list-style-type: none">Created a Laika BOSS module to filter out metadataApplied machine learning to find correlations between source code and binaryCreated emulytics software using C for the 1553 data bus protocolDesigned and implemented a graph labeling attack algorithmDeveloped Python libraries in C++ for more efficient softwareAnalyzed network data using Bro and machine learning							
	Cybersecurity Training						January 2016/17/18/19	
	<ul style="list-style-type: none">Employed Metasploit to break into Windows MachinesUsed IDA Pro to reverse engineer malwareMapped out network topography using nmap and Netmeld							
	Cerner						Kansas City, MO	
	Software Engineering Intern						Summer 2016	
	<ul style="list-style-type: none">Created a Ruby On Rails web application with added security featuresProvided live demos weekly to management							
Computer Skills	Advanced:	C++	Python					
	Proficient:	Java	Ruby	L ^A T _E X	SQL	Linux	Ruby on Rails	
		Assembly	Nmap	Git	MATLAB	Javascript	Kali	Wireshark
		Tensorflow	Keras	Sklearn	Numpy			
Honors & Activities	Scholarship For Service (SFS) Recipient							
	Association for Computer Machinery - President, Secretary							
	ACM Programming Competition - Chair							
	Cyber Defense Team - Member							
	Computer Science Department Leadership Award							
	Downtown Hall Association - Vice President							
	Institute of Electrical and Electronics Engineers - Member							
	Associated Students of the University of Missouri - Programing Coordinator							
	History Club - Vice President							
	Collegiate Eagle Scout Association - Vice President							
	President's Volunteer Service Award							