Dalton Cole

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Objective	To obtain a	an internship	for the sum	ner of 2017 in	Cybersecuri	ty			
Education	Missouri University of Science and Technology Ph.D. Computer Science							May 2019 GPA: 3.8/4.0	
	Missouri University of Science and Technology B.S. Computer Science Minor: Computer Engineering & Mathematics							May 2016 GPA: 3.8/4.0	
Experience	 Cerner Software Engineering Intern Created a Ruby On Rails web application Added security features to the web application Provided live demos weekly to management 							Kansas City, MO Summer 2016	
	Sandia National Laboratories Cybersecurity Training Gained in-depth knowledge of the ISO model Used IDA Pro to reverse engineer malware Used nmap to map out networks							Albuquerque, NM January 2016	
	Missouri University of Science and Technology Introduction to Artificial Intelligence • Programmed a chess AI using Time-Limited ID-DFS MiniMax with alpha-beta pruning and Quiescence Search							Rolla, MO Spring 2016	
	 Implemented different searching techniques such as BFS, ID-DFS, and A* Object-Oriented Numerical Modeling I Designed abstract data types to represent the basic building blocks in mathematics Optimized C++ code for run time and reusability 							Spring 2016	
	 Computer Networking Created a peer to peer file sharing program for Unix based systems Learned python networking 							Fall 2015	
	 Implemented networking protocols Software Engineering Developed a matrices application for the iPhone using Swift Organized weekly scrum meetings with group members 							Spring 2015	
Computer Skills	Advanced: Proficient: Learning:	C++ Swift Multisim MATLAB Java	Python SQL PuTTY Javascript GO	Ruby Linux Assembly CoffeScript	Windows MIPS LaTeX	Mac OS X Git Wireshark	Ruby o Microco Nmap	n Rails ontrollers	
Honors & Activities	Scholarship For Service Recipient Association for Computer Machinery - President, Secretary Computer Science Department Leadership Award Cyber Defense Team - Member 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								

President's Volunteer Service Award