




 <div>171 LEGACY PARK CIRCLE DEARBORN HEIGHTS MICHIGAN 48127</div>		<h1>Haitham M. Mawari</h1> 		 <div>EMAIL: HAITHAM1@VT.EDU WEB: HAITHAMMAWARI.US GITHUB: HAITHAM1484 CELL: 571.218.7667</div>	
EDUCATION	Major: Philosophy Minor: Computer Science <i>Intelligence Community Scholar</i>	RELEVANT COURSES 	Computer Org and Architecture I, II Applied Software Design Engineering Physics I, II Statistics for Engineers Combinatorics	Operating Systems Discrete Math Wittgenstein (Special Topics) Symbolic Logic Foundations of Engineering Mobile Development (Android) Technical Writing Data Analytics	Technical Writing Calculus I, II, III Molecular Biology Linear Algebra Data Structures & Algorithms Public Speaking Chemistry I, II Graph Theory
LANGUAGE SKILLS	English (<i>Native</i>) Arabic (<i>Fluent</i>) German (<i>Proficient</i>)	INTERNSHIP 	ViaSat Inc. -- <i>Carlsbad, CA</i> Software Engineer Intern May 2016 - August 2016 <ul style="list-style-type: none">Built a framework (Docker, AWS, and LDAP) for the Analytics Tools Group (ATG) to explore company data setsResponsible for authentication and authorization of the frameworkAttended weekly tech talks on satellite communication, high bandwidth broadband, and CBP (cost per bit) reductionDeveloped a Jupyterhub toolkitParticipated in a company-wide hackathon		
LIFELONG LEARNING	<i>DefCon 24 - Las Vegas, NV</i> <i>DefCon 25 - Las Vegas, NV</i> <i>DefCon 29 - Las Vegas, NV</i>				
RESEARCH	Analysis in Medical History - Virginia Tech, <i>Blacksburg, VA</i> Undergraduate Researcher for Dr. Tom Ewing August 2015 – January 2016 <ul style="list-style-type: none">A research project on one of the world’s (deadliest) global epidemics (Russian Influenza 1889-1890)Explored a variety of quantitative as well as textual data sources from the Library of CongressMeasured the impact of the influenza at the national, regional, and local levelsCollected data from (primary and secondary) sourcesExtracted, compiled and tracked data, and analyzed data to generate reportsPresented preliminary results at the Virginia Tech Research Center in <i>Arlington, VA</i>				
PROFESSIONAL WORK EXPERIENCE	Virginia Tech IT Services , <i>Blacksburg, VA</i> Information Technology Support (Specialist) June 2015 – September 2015 <ul style="list-style-type: none">An emphasis on end-user technical supportExposure to Virginia Tech’s enterprise server management systemsLearned how to deal with clients while maintaining a high level of customer service				
	Lyft Inc. , <i>Detroit, MI</i> Driver May 2018 – Present <ul style="list-style-type: none">Responsible for the safety of passenger(s)Advised passenger(s) about strict Covid-19 mask, sanitation, and air-ventilation requirementsDemonstrated ability at driving in hazardous road conditions (rain, sleet, hail, snow)Effective at mediation and conflict resolutionExcellent communicator				
	Kett Engineering Corporation , <i>Troy, MI</i> Autonomous Vehicle(s) Operator August 2021 - Present <ul style="list-style-type: none">Operator for Prototype/Confidential (Test) VehiclesOperator for prototype-level Autonomous vehicles on both defined and undefined routesOperator in a variety of geographic and environmental conditions				
TECHNICAL KNOWLEDGE	PROFICIENT IN ----- C Java	FAMILIAR WITH ----- ssh HTML CSS JavaScript Android Development Vim GDB TDD/OOP AWS Bash/ Zsh /Fish Jupyter Notebooks REST GitHub Reverse Engineering (IDA Pro) Docker Final Cut Pro DevOps LaTeX Python R Eclipse R-Shiny (RNG’s) Random Number Generators	OPERATING SYSTEMS ----- Windows MacOS Linux (Arch Linux , CentOS, Tails)		
LEADERSHIP AND ACHIEVEMENTS	Intelligence Community Center of Academic Excellence (ICCAE), <i>Hume Center</i> , Virginia Tech (2016 – Present) OCVT - Outdoor Club at Virginia Tech (2016 – Present) Phi Sigma Tau Academic & Leadership Honor Society (2015) Tau Sigma Academic & Leadership Honor Society (2014)		\$8000 + Virginia Commonwealth Award(s) \$3000 Peter and Phyllis Pruden Scholarship recipient \$2500 Eugene & Mary Rowe Scholarship \$2000 + Virginia-Tech Grant(s) \$1,791 Floyd-Francis Scholarship National Security Education Program (NSEP) (2016 – Present) Virginia Tech Advanced Research Certificate (University libraries, 2015)		