Andrew Tu



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	——— Edu	cation ————	
Tech. Coursework: EmbedoInvolvement: NU MONET		Gerential Eq & Linear Algebra, Calc II, Physics MIT Ballroom Dance Team, Toastmasters, Lead	
	Sl	cills —	
Programming Languages Technologies Hardware	C++, Javascript, HTML, CSS, Jav Git, MATLAB, Microsoft Office XBee Radio Modules, Teledyne Be		
Haluwale	·		
	Technical	Experience	
MIT Lincoln Laboratories ❖ Working with C++ and rad.	Co-Op Technical Assistant Cosystems		1/2017 – Present
Northeastern University M ❖ Designed and implemented bridge above water radio no ➤ Bridging the Internet ❖ Implemented MAC protocounderstanding of modem in ➤ Programming Acoust Review, First Autho ➤ Testbed Development Networks, published to	Iarine Observatory Network Underwater Description Underwater Description Underwater Network Underwater Underwater Network Underwater Underwater Network Underwater Underwater Underwater Network Underwater Underwater	ntation at CUR 2016 REU Symposium, First Pros S SM-975 Acoustic Smart Modems to advance MAC protocols over acoustic channel. Resulted in <i>ng</i> , published to Embark Undergraduate Engineer TARS MAC Protocol for Underwater Acoustic Serence, Third Author	odules to Present esenter n ering
 Contributed to open source Google Test. Resulted in Software-Engineered System, poster presen NUCAR Side Channel Atta Developed RSA encryption 	Library Development to Support a Hatation for 2016 Data Driven Discover acks Undergraduate Research As a algorithms in C++ for use in side character (Ware) Way, poster present.	scalable framework technologies like Git, Cmak Figh Performance Machine Learning Visualization (D3) REU Site, (Best Overall Design)	0n 10/2015 – work: 4/2016
	———— Professiona	al Experience	
❖ Self-taught VBA to develop		perations and future projects crosoft Excel by up to 300%	Winter Break 2016 6/2015 – 8/2015
	Achiev	vements	
,	` ,	ists	2/2017 4/2015 12/2014
_	———— Inte	erests	
Ballroo	om Dancing	Ultimate Frisbee	

Scuba Diving

Last Updated: 11/23/16

Traveling