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EDUCATION	University of Maryland − College Park University Honors Student
EXPERIENCE	Texas Instruments Research Fellowship
	 Amazon Software Engineering Intern
	 University of Maryland Undergraduate Teaching Assistant
	CyberPoint International Research Intern
	Autonomous Marine Systems General Intern
Projects	 [2016] Signal Processing Cup 2017: Working on a team to create an art piece which follows the beat of music [2016] Project Euler Problem #258: Solved a challenging puzzle to find a very large numbered element of a lagged fibonacci sequence [2015] Carepackage.io: Postmates frontend for sharing carepackages or gift combinations. [2014] TouchGo: Fingerprint based applauncher for Windows 8. Won Synaptics Prize at HackMIT. [2014] Twitter News Predictor: Analyzed massive amounts of tweets to pinpoint possible newsworthy events in real time around the country.
Honors	 [2012] UMD Banneker Key Scholar: Highest merit-based scholarship awarded; full tuition [2012] National Merit Scholar
SKILLS	 Proficient: C, Ruby, MatLab, RIOT OS, MOOS-IvP, Contiki OS, Python, Assembly Competent: Java, Verilog, Radio Design + Modulation, C++ Tools: ViM, GDB, Wireshark, git, GNURadio, Linux, pSpice, CCS
SELECTED COURSES	 Software: Networking, Operating Systems, Algorithms, Languages Hardware: Circuits, DSP, Digital computer design, and DSP, Circuits and Microprocessor labs Math: Linear Algebra, Differential Equations