

Akashdeep Deb

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OBJECTIVE	My interests revolve around all things digital with a passion Electronics and Communication Systems. This summer, I plan to use my skills in these fields to broaden my horizons in research and learning.		
EDUCATION	Bachelor of Science, GPA (Major): 4.00	August 2015 - May 2019 (Exp.)	
	University of Illinois, Urbana-Champaign, IL		
	High-School Diploma, Final: 94.4%	March 2011 - May 2015	
	Delhi Private School, Sharjah, UAE		
EXPERIENCE	Design Intern	Summer 2014	
	OpenStudy.com, Palo Alto, CA		
	<ul style="list-style-type: none">• Led the Newsletter Design Team at OpenStudy (An educational Q&A website) for July and August.• Developed templates for the OpenStudy newsletter using Adobe InDesign, Photoshop and other softwares.		
	Developer	May 2015	
	AngelHack Dubai - Internet City, Dubai, UAE		
	<ul style="list-style-type: none">• Worked on an app that connected two individuals trying to learn a language the other knew.• Implemented the algorithm to cross-reference two arrays and optimize the solutions in the app.		
	Front-End Developer	Oct 2015	
	BoilerMake Hackathon - Purdue University, IN		
	<ul style="list-style-type: none">• Worked on a health application with a web interface which marks spots on a local map, deemed unsafe to visit.• Worked with HTML, CSS, JS - Google Maps API (Geo and rev. Geo-location)		
	Hardware Developer	Nov 2015	
	Budweiser Hardware Hackathon - University of Illinois, CU, IL		
	<ul style="list-style-type: none">• Made an IoT dating app - Couleurs - which worked with the Arduino Spark Core to enable Wifi capabilities to set a social color on users' beer glass.		
TECHNOLOGY SKILLS	<p>Programming: C++/C (Proficient), CAD, MATLAB, Python, JS, HTML, CSS Electronics: Arduino, Qualcomm DragonBoard 410c, Intel Edison (& Grove Kit) Courses: ECE110 (Electronics), ECE120 (Computing), ECE210 (Analog Signal Processing), ECE313 (Probability and Statistics), Machine Learning (Coursera) Societies: ACM (SIG-ICPC, SIG-IR), IEEE@UIUC, Makers@UIUC Awards/Positions: AP Scholar, UNSW Gold Shield - Math Region Topper, Gold-Medalist National Talent Search Examination, High-Achiever (7 years, 10 CGPA)</p>		