

# VAISHNAVI KARTHIK

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Education	<b>University of Illinois at Urbana-Champaign</b>	May 2020
	<i>Bachelor of Science in Computer Science &amp; Statistics with a Business minor</i>	GPA 3.70/4.00
Experience	<ul style="list-style-type: none"><li>College of Liberal Arts and Sciences Honors James Scholar Program</li><li>Relevant Courses: Discrete Structures, Linear Algebra, Statistical Analysis, Data Structures, Computer Architecture, Systems Programming, Algorithms, AI</li></ul>	
	<b>Champaign Urbana Business &amp; Engineering (CUBE) Consulting</b>	Champaign, IL
	<i>Consultant (2017 – 2018), Project Manager (2018 – Present)</i>	August 2017 - Present
	<ul style="list-style-type: none"><li>As a consultant, worked with a variety of local and international companies to create innovative technology solutions and improve marketing strategies and revenue</li><li>As a project manager, communicate with client to establish project scope and lead team of 4 consultants to design project and ensure deliverables are met within 12 weeks</li></ul>	
	<b>Illini Awaaz Acapella</b>	Champaign, IL
	<i>Manager, Fundraising Chair</i>	August 2017 – Present
	<ul style="list-style-type: none"><li>Communicate with local businesses to organize fundraising events to generate competition funds, and communicate with other universities and organizations to organize 2 annual on campus performances and register for 2 - 3 annual competitions</li></ul>	
	<b>CS 125: Introduction to Computer Science</b>	Champaign, IL
	<i>Course Assistant</i>	January 2017 – May 2017
	<ul style="list-style-type: none"><li>Facilitate weekly discussions surrounding key concepts of Java including data structures, object oriented programming, design decisions, and time complexity</li><li>Assist class of 20 students with programming projects by correcting syntax errors, assisting with testing and debugging code, and answering conceptual questions</li></ul>	
Employment	<b>Promoting Undergraduate Research in Engineering (PURE)</b>	Champaign, IL
	<i>Research Assistant</i>	August 2016 – December 2016
	<ul style="list-style-type: none"><li>Conducted research to determine and resolve security threats surrounding Amazon Echo through lab experiments and analysis of open source code and conference papers</li><li>Collaborated with team of undergraduate students to present research conclusions to industry professionals and graduate students at research symposium</li></ul>	
	<b>Google</b>	Los Angeles, CA
	<i>Software Engineering Intern</i>	May 2019 – August 2019
	<ul style="list-style-type: none"><li>Completed full stack work on Youtube Ads Format team to design new instream ads layouts which impacted user engagement and increased revenue</li><li>Used EML framework to design UI components, and Python and C++ to complete infrastructure work to add and pipe down new server side metadata.</li></ul>	
	<b>Microsoft</b>	Redmond, WA
	<i>Explorer Intern</i>	May 2018 – August 2018
	<ul style="list-style-type: none"><li>Worked in a team of 3 interns to develop the classification portion of a protection feature for O365 products, which detects sensitive data types in text documents and suggests labels for the file based on the classifications found.</li><li>Used C++ REST to implement HTTP requests, created and utilized in-depth unit tests.</li></ul>	
	<b>University Housing</b>	Champaign, IL
Honors	<i>Resident Advisor</i>	August 2017 – May 2018
	<ul style="list-style-type: none"><li>Responded to crisis situations maintaining campus crisis protocols, documented incidents accordingly, conducted 3 building rounds once a week to ensure safety of residents</li><li>Facilitated monthly floor meetings and quarterly 1:1 conversations to discuss social identity issues, mediate conflict, and build personal relationships with all 45 residents</li><li>National Merit Finalist, AP Scholar with Honor, Dean's List (2016, 2017)</li></ul>	
Skills	<ul style="list-style-type: none"><li>C (Advanced), Java (Advanced), C++ (Advanced), Python (Advanced), French (Intermediate), R Studio (Beginner)</li></ul>	