

## John Anderson Meyer

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Education	<b>University of Notre Dame</b> , Notre Dame, IN	May 2020
	GPA: 3.93/4.0   Dean's List (5 Semesters)   Sorin Scholar Honors   Tau Beta Pi	
	Bachelor of Science in Computer Science	
	Silicon Valley Semester	Jan. - May 2019
	<b>Summit Country Day School</b> , Cincinnati, OH	May 2016
	GPA: 4.608/4.0   ACT: 35 Composite   SAT: 2320 (Superscored)	
Experience Internships	<b>SDE Intern, Amazon Web Services</b> , Seattle	Jun. - Aug. 2019
	Developed Security Hub functionality for AWS Chatbot and a rapid onboarding solution for services	
	<b>Software Development Intern, 84.51</b> , Cincinnati	May - Aug. 2018
	Built an Angular/Spring Boot application assisting 84.51's launch of data science into the cloud	
	<b>Part-Time Engineering Intern, Bricleir</b> , Palo Alto	Jan - May. 2019
	Developed the Bricleir website and product using primarily Rails and Postgres	
	<b>Software Development Intern, Great American Insurance</b> , Cincinnati	May - Aug. 2017
	Finished a jQuery/Spring application enabling HR employees to efficiently gather info at career fairs	
	<b>Full Stack Development Intern, Cerkl</b> , Cincinnati	May - Aug. 2015 and 2016
	Created a RESTful API, user-tagging system, and embeddable widgets using PHP/jQuery	
Competitions	<b>*Head Developer, Team Raise The Bar</b> , AT&T Hackathon, Notre Dame	Sept. 2016 - Jan. 2017
	Directed and worked with team to develop a web API and an Android app using Bluetooth Low Energy	
	<b>Head Developer, Rasduino</b> , Irish Hacks, Notre Dame	Nov. 2018
	Envisioned and led team to create an IoT 'mood music' recommender using a Raspberry Pi and Spotify	
	<b>Head Developer, Team Fluffle</b> , AT&T Hackathon, Notre Dame	Nov. 2017
	Built a seizure-detecting 'smart bed' device and application using BLE	
Leadership	<b>*Technology Commissioner, Dunne Hall</b> , Notre Dame	Sept. 2016 - May 2019
	Designed, built, and updated dorm's first website ( <a href="http://dunne.nd.edu">dunne.nd.edu</a> ) with 700+ visitors in the past 180 days	
	<b>Social Commissioner, Notre Dame Chorale</b> , Notre Dame	Apr. 2018 - Dec. 2018
	Responsible for planning and executing events, engaging 60+ choir members	
Research	<b>*Developer, Mobile Computing Lab</b> , Notre Dame	Aug. - Dec. 2018, Aug. - Current 2019
	Developed an app to improve technological literacy and awareness using Ionic and Apache Cordova	
Other	<b>*Head Developer, Cincinnati Dance and Movement Center</b> , Cincinnati	Aug. 2018 and 2019
	Designed and built a new website ( <a href="http://cincinnatiadance.com">cincinnatiadance.com</a> ) allowing 120+ students to register for classes	
	<b>Teacher's Assistant, Computer Networks</b> , Notre Dame	Aug. 2019 - Current
Recognition	3rd place National Finalist, 2017, <b>AT&amp;T Hackathon Invitational</b>	
	2nd place, 2018; 3rd place, 2017, <b>Startup Weekend</b>	
	Best IoT Solution, 2016, 2018; Best Watson IoT Solution, 2017, <b>AT&amp;T ND Hackathon</b>	
	National Merit Finalist, 2017; National AP Scholar, 2017	
Technical Skills	Languages: Java, Javascript (Typescript), Python, SQL, PHP, C/C++	
	Libraries / Frameworks: Angular, Android, jQuery, Spring Boot, Ionic, Node.js, Bootstrap	
Coursework	Discrete Mathematics   Logic Design   Systems Programming   Data Structures   Computer Architecture	
	Database Concepts   Computer Networks   Programming Paradigms   Theory of Computing	
	Operating Systems   <i>Design/Analysis of Algorithms</i>   <i>Compilers and Language Design</i>	