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Baltimore, Maryland 21218

**PAIGE FRANK**

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### Education

Johns Hopkins University	(Expected)	2019
<ul style="list-style-type: none"><li>Bachelors of Science in Biomedical Engineering, Bachelors of Science in Computer Science</li><li>Deans List (Fall 2015, Spring 2016, Fall 2016, Spring 2017) GPA: 3.99</li></ul>		
Chisago Lakes High School		2015
<ul style="list-style-type: none"><li>Graduated first in class GPA 4.00</li><li>Minnesota Association of Honor Societies President, Varsity Captain (Knowledge Bowl, Math League, Girl's Soccer)</li></ul>		

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### Awards

National Merit Scholar  
Society of Women Engineers Certificate of Merit  
National Society of Collegiate Scholars

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### Research Experience

Chib Lab	Aug 2016-Present
<ul style="list-style-type: none"><li>Utilize computational models (Matlab) to understand neurological behavior in regards to performance based on incentives.</li></ul>	
BME Biomedical Design Team	Jan 2016- Present
<ul style="list-style-type: none"><li>Engineered a safer coronary atherectomy device to improve the revascularization of coronary arteries. Currently in the process of securing a patent.</li><li>Awards: Johns Hopkins Business Plan Competition 2<sup>nd</sup> Place, Venture Well Grant</li></ul>	
Carleton Summer Science Institute	July 2013
<ul style="list-style-type: none"><li>Sequenced a portion of the genome of the Indigo Snake using Polymerase Chain Reaction to aid habitat conservation.</li></ul>	

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### Leadership

Biomedical Engineering Society Mentor	2016
<ul style="list-style-type: none"><li>Mentor incoming biomedical engineering freshman to provide quality advice, initiate group experiences, and ease the transition to college coursework and life.</li></ul>	
Alumni Student Ambassadors	Spring 2017 – Present
<ul style="list-style-type: none"><li>Serve as the voice of the university to various constituents while interacting with alumni, trustees, and administrators to foster communication and university involvement.</li></ul>	
Biomedical Engineering Modeling and Design Lab Manager	Fall 2016
Biomedical Engineering Modeling and Design TA	Fall 2017

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### Volunteer and Extra-Curricular

Johns Hopkins Newsletter Staff and Web Editor	Fall 2015-Present
<ul style="list-style-type: none"><li>Coordinate staff writers. Edit articles and publish utilizing InDesign. Manage a lab spotlight column.</li></ul>	
Alpha Phi Fraternity Member	April 2016-Present
<ul style="list-style-type: none"><li>Director of Target Membership marketing – Coordinate campus affairs so as to promote a positive campus image. Enhance communication with and recruitment of potential new members.</li><li>Presidents Day of Service Volunteer, Blue Jay 5K Participant</li></ul>	

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### Employment

Optum Technology – Intern	June 2017-August 2017
<ul style="list-style-type: none"><li>Technology development intern. Utilized data analysis to determine potential for efficiency improvement and enact measures to improve processes.</li></ul>	
Kwik Trip - Guest Services Coworker	May 2015 – Present
<ul style="list-style-type: none"><li>Exemplify quality customer service, manage a cash register, and maintain store condition</li></ul>	
Johns Hopkins Club	Aug 2015 – Feb 2016
<ul style="list-style-type: none"><li>Interact with Alumni, staff, and club members to provide exemplary service.</li></ul>	
Dairy Queen	March 2014 -Aug 2015
<ul style="list-style-type: none"><li>Operated cash register, prepared food in the kitchen, managed drive through, instructed and trained new employees</li></ul>	

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### Skills

Laboratory Equipment: Keyence vk-x100 series Laser Microscope 3D and Profile Measurement 3D Profilometer, Dimension BSE 1200es 3D Printer

Computer Languages: Matlab and Python (Introductory Programming Course) C++ and C (Intermediate Programming Course), Unix, Java (Data Structures Course), Basic Shell Script (Makefiles and Testing Scripts), JUnit4 Testing, basic HTML, CSS, Javascript

Computer Skills: Microsoft Office Word, Excel, Powerpoint, Facebook, Instagram, InDesign