

## ***JOHN PARK***

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### **EDUCATION**

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<b>B.S., Computer Engineering</b>	Expected May 2020
University of Maryland, College Park, MD	GPA: 3.981
James A. Clark School of Engineering	
<b>Honors College</b>	Sept. 2016 – May 2020
Entrepreneurship and Innovation Program	Citation Expected May 2018

### **TECHNICAL EXPERIENCE**

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<b>Silver Chips Online</b> , Technical Director.	Sept. 2014 – May 2016
<ul style="list-style-type: none"><li>Lead the technical staff for the Montgomery Blair online newspaper. Ensured writers, editors, and photo staff received requested features for the website. Wrote code using PHP and utilized MySQL</li><li>Won the Columbia Scholastic Press Association 2016 Gold Crown Finalist Award</li></ul>	
<b>Kollander Associates</b> , intern.	June 2015 – Aug. 2015
<ul style="list-style-type: none"><li>Developed JAVA programs to analyze monthly temperatures of the regions in the contiguous United States</li><li>Worked with findings and data given from members of the American Statistical Association</li></ul>	
<b>University of Maryland Dept. Aerospace Engineering</b> , intern.	June 2014 – July 2014
<ul style="list-style-type: none"><li>Operated transmission electron microscopes to evaluate different metal materials with sub nanometer resolution.</li><li>Had research results presented in the Material Science &amp; Technology 2014 Conference in Pittsburg, PA</li></ul>	

### **INTERESTS / ACTIVITIES**

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<b>Engineering Student Council</b>	Sept. 2016 – Present
<ul style="list-style-type: none"><li>Currently running for treasurer of ESC</li></ul>	
<b>Engineers Without Borders</b>	Sept. 2016 – Present
<b>MBHS Smart Phone Programming Club</b>	Sept. 2013 – May 2016

### **AWARDS**

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<b>Banneker Key Scholar</b>	Aug. 2016 – May 2020
<ul style="list-style-type: none"><li>Four-year scholarship to the University of Maryland</li></ul>	
<b>Herbert Rabin Endowed Scholarship in Engineering</b>	Aug. 2016 – May 2020
<ul style="list-style-type: none"><li>Provides full four-year scholarship when coupled with the Banneker Key scholarship. Given to one to two freshmen every year.</li></ul>	
<b>Honorable Mention for ExploraVision Research Competition</b>	Mar. 2014
<b>Maryland General Assembly Official Citation</b>	Oct. 2014
<b>Gold President's Volunteer Service Award</b>	Oct. 2011

### **SKILLS**

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**Languages:** JAVA, HTML, CSS, PHP, STELLA, TruBasic

**Applications:** MATLAB, Autodesk Inventor, Mathematica, Microsoft Word, Excel, PowerPoint

**Fluent in Korean**