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| Josh A. Burke Objective - Software Engineer | | | | | | |  | | | Cell: 630-487-7822  1512 Darien Club Drive  Darien, IL, 60561 |
|  | | | | | | |  | | |  |
| Education |  |  | **University of Illinois at Urbana-Champaign**  2016-Present | | | Candidate for Bachelors of Science in Computer Science, College of Engineering  Expected graduation date – May 2020 | | | | |
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|  |  | **Illinois Mathematics and Science Academy**  2013-2016 | | | High school graduate – 3.83 GPA | | | | |
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| Work History |  |  | **Undergraduate Research Intern at Illinois Institute of Technology**  Summer 2015 | | | Aided in Aerospace research of innovative unmanned aerial vehicle contracted by the United States Air Force. Findings were submitted to and utilized by the United States Air Force Academy in El Paso County, Colorado. | | | | |
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| Community Service |  |  | **Kids Institute Allies Teacher**  2014-2015  150 hours | | | Teacher of science and mathematics to local 3rd-6th grade students. Allies is an enrichment program that runs field trips and workshops during the school year and summer camps during the summer. | | | | |
|  |  | **Residential Community Developer**  2015-2016  150 hours | | | Co-head of residential hall’s Residential Student Leader program, in charge of residential community and programming within the hall. | | | | |
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| Awards |  |  | **2016** – National Merit Finalist  **2016** – Illinois State Scholar  **2016** – Gold Medal, National Russian Essay Competition | | | | | | | |
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| Skills |  |  | Proficiency with Mac and PC platforms, Arduino, Microsoft Office, Multivariable Calculus, Statistical Analysis, and Russian language.  **Languages** - Java, Python, R, Mathematica, LaTeX | | | | | | | |
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