

Kyle Stanevich

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OBJECTIVE

Aerospace Engineering Masters student candidate seeking career.

EDUCATION

University of Illinois at Urbana-Champaign	GPA: 3.97	May 2017
Bachelor of Science, Aerospace Engineering		
Quadcopter, control systems, CFD, electric propulsion, systems engineering, UAV, wind tunnel, jet, NX		
Illinois Institute of Technology	GPA: 4.00	December 2014
Bachelor of Science, Aerospace Engineering		
Thermodynamics, fluid dynamics, six sigma		

PUBLICATIONS

Electric Propulsion Research, <i>University of Illinois</i>	2017
arc.aiaa.org/doi/abs/10.2514/6.2017-4629	
Fusion Research, <i>Princeton Plasma Physics Laboratory</i>	2016
nucleus.iaea.org/sites/fusionportal/Shared%20Documents/FEC%202016/fec2016-preprints/preprint0582.pdf	

WORK

Fusion Research, <i>University of Illinois</i>, Research Assistant	2016-2017
Tokamak, plasma deposition, circuits, plasma, vacuum, slow motion imaging	
Empod, Engineer and Business Associate	2013-2017
CAD (SolidWorks), IMDS, 3D printing, Manufacturing, Windchill	
Autosplice, Engineering Intern	Summer 2014
Metallurgy, CAD (SolidEdge), electrical testing, cross sectioning, heat testing, IQMS	
Student Newspaper, <i>Illinois Institute of Technology</i>, Business Manager	2013-2014
FreshBooks, MS office, Adobe Illustrator	

EXPERIENCE

Electric Propulsion Research, <i>University of Illinois</i>, Research Assistant	2015-2017
Fusor, Helicon, RF power, vacuum chamber, laser interferometry, plasma	
Manned Mars Mission, <i>University of Illinois</i>, Team Lead/Structural Engineer	2016-2017
Systems Engineering, spacecraft structures, AIAA design competition, trade studies	
Environmental Research, <i>Illinois Mathematics and Science Academy</i>	2011-2013
Generator, renewable energy, electricity generating bike	

ACTIVITIES

- ♣ **Boy Scouts** – Eagle Scout (2012), Order of the Arrow, National Youth Leadership Training
- ♣ **SAE** – Baja external chassis designer (2013-14)
- ♣ **Engineers Without Borders** (2013-14)
- ♣ **Ethics Bowl** (2011-14)

SKILLS & LANGUAGES

- ♣ Matlab, Solidworks, NX, Solid Edge, Linux, Java, Python, C++, MySQL, MS Office, Photoshop, Premier Pro, Mathematica, Autodesk Inventor, German, Chinese, Spanish