

Taylor Koonce

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Campus: 603 Bogue St., Van Hoosen #212, East Lansing, MI 48825

Permanent: 621 Marian Dr., Dupo, IL 62239

Career Interests

- Engineering focusing on sustainability in energy, the environment, agriculture, water resources, and/or international development
- Currently seeking summer internship

Education

Michigan State University (MSU); East Lansing, MI	Aug 2013—Present
<ul style="list-style-type: none">• B.S., Biosystems Engineering; B.A., Chinese• Honors College• GPA: 3.74/4.00	Expected Dec 2017
Harbin Institute of Technology; Harbin, Heilongjiang, China	May 2015—July 2015
<ul style="list-style-type: none">• Intensive Chinese language and culture program	
Dupo High School; Dupo, IL	Aug 2009—May 2013

Work Experience

Anuvia Plant Nutrients; Intern, Lab Technician; Zellwood, FL	May 2016—Aug 2016
<ul style="list-style-type: none">• Performed analytic tests for the purpose of quality control on incoming raw organic material and fertilizer production samples.• Provided assistance and cross-checks for wastewater discharge compliance.• Created and implemented chemical hygiene plan and lab safety measures.• Performed elemental analysis using a Thermo iCAP 7400 ICP Spectrometer and Elementar VarioMAX cube	
MSU Biosystems Engineering; Student Volunteer; East Lansing, MI	Oct 2015—May 2016
<ul style="list-style-type: none">• Worked on EPA P3 Project, joint cooperative with the Technological Institute of Costa Rica.• Helped design and develop a sustainable ecotourism site in Shuabb, Costa Rica by providing clean drinking water, wastewater treatment, energy production, and flood control.• Led anaerobic digester design team.	
MSU English Language Center; Domestic Student Mentor; East Lansing, MI	Oct 2014—Dec 2015
<ul style="list-style-type: none">• Assisted full-time international English as a Second Language (ESL) students improve oral English skills.• Helped ESL students integrate into American university life and learn skills for success.	

Leadership Experience

Girl Scouts	Sep 2000—Present
Air Force Junior Reserve Officer Training Corps (AFJROTC)	Aug 2009—May 2013
Four Star Leadership Program with General Tommy Franks	July 2012

Activities

Michigan State Swing Society	Sep 2013—Present
Chinese Conversation Hour	Sep 2014—Present
Women in Engineering STEM Outreach	Oct 2015—Present