

Michael Evan Cope

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Objective	Diligent and creative chemical engineering graduate seeking gainful employment in chemical engineering.	
Profile Summary	<ul style="list-style-type: none">▷ Able to design chemical processes in CHEMCAD and Aspen Plus▷ Can model, analyze and solve equations and real world phenomena in MATLAB▷ Capable of proficiently utilizing Microsoft Word, PowerPoint and Excel▷ Possess EIT and Student Lean certifications▷ Equally skilled operating as part of a team or acting independently▷ Strong soft-skills and interpersonal communication focus▷ Detail oriented and meticulous▷ Eager to work passionately and able to adapt and succeed in new environments	
Education	<i>Bachelor of Science</i> , Chemical Engineering University of Kentucky, Lexington, KY	May 2017
Capstone	As part of a team, a chemical plant was designed that would be capable of producing 85 million pounds of nylon-6,6 fiber. The project emphasized inherently safer design, economic viability, and an output rate that could be scaled with demand.	Jun. 2017
Select Coursework	Water Pollution Control and Remediation Analysis and Scale Up of Chemical Processes Lab Power Generation Techniques	May 2017 Dec. 2016 May 2016
Professional Societies	American Institute of Chemical Engineers	Feb. 2016 - Present
Certifications	<i>NCEES</i> : Engineer in Training <i>SACHE</i> : Inherently Safer Design <i>SACHE</i> : Runaway Reactions <i>SACHE</i> : Risk Assessment <i>SACHE</i> : Safety in the Chemical Process Industries <i>University of Kentucky</i> : Student Lean Certification	Jul. 2017 Nov. 2016 Nov. 2016 Nov. 2016 Oct. 2016 May 2016
Work History	Self-Employed STEM Private Tutor Home Depot Front End Associate Transylvania University Beck Center Gym Desk Clerk	Jan. 2013 - Present Feb. 2014 - Jan. 2016 Jan. 2012 - May 2013
Leadership	University of Kentucky ECO Representative Event Coordinator University of Kentucky Environmental Officer for Smith Hall	Sept. 2014 - May 2015 Aug. 2014 - May 2015

**Volunteer
Service**

Home Depot

Team Depot community outreach

Mar. 2014 - Jan. 2016

Woodford County Humane Society

Assisted with animal care and basic maintenance

Jun. 2013 - Aug. 2015

Transylvania University

Winter-proofing lower income houses and The Nest

Nov. 2012