

# Kirsten Anderson

24165 Cropland Drive Plainfield Illinois, 60544

(815) 666-6306 || kirsten-m-anderson@uiowa.edu || meritpages.com/kirstenanderson

Objective	Ultimately, I am pursuing a career with a company that will value my strong work ethic and determination, while also continuously challenging me to better myself.	
Education	<b>University of Iowa</b> – Iowa City, IA	<i>August 2015 – May 2019</i>
	- 3.87/4.0 GPA	
	<b>Plainfield Central Hospital</b> – Plainfield, IL	<i>August 2011 – May 2015</i>
	- 5.6/5.0 GPA	
Experience	<b>Engineering Projects and Skills</b>	
	- 3D Printing: utilization of design software, proficient in CREO	
	- Emergency Preparedness Training	
	- donning and doffing of personal protective equipment in a hospital setting	
	- Preventative Maintenance Procedures	
	- IV pumps, respirators, etc....	
	- Design and Manufacturing: project management from start to finish	
	- Machining: CNC/Manual Lathe and Mill, adept in G-Code	
	- Computer Coding: capable in C++, experienced in MATLAB	
	<b>Research Assistant</b> – Iowa City, IA	<i>December 2017 – Present</i>
Honors and Accolades	- Coordinate with peers, mentor, and subjects in a clinical setting	
	- Certified Motek System Operator, competent in D-Flow software ( <i>March 2018</i> )	
	- Biomechanical gait analysis using Vicon/Nexus, Visual 3D, MATLAB software's	
	<b>University Recreational Services</b> – Iowa City, IA	<i>November 2016 – Present</i>
	- Promotion from attendant to supervisor ( <i>December 2017</i> )	
	- Cultivate a safe and welcoming climbing environment, mentor new climbers	
	<b>University Catering</b> – Iowa City, IA	<i>June 2016 – November 2016</i>
	- Work effectively within a group of peers	
	- Developed problem solving and intrapersonal skills	
	<b>Edward Hospital</b> – Naperville, IL	<i>Summer 2014</i>
Leadership Involvement	- Environmental Services Staff Member	
	- Cleaned and prepared patient rooms and other clinical areas of the hospital	
	- Promoted patient safety and satisfaction as part of a health care team	
	<b>Tau Beta Pi Honors Society</b>	<i>Initiated April 2018</i>
	<b>Dean's List:</b>	<i>Fall: 2015,2016,2017 Spring: 2016,2017,2018</i>
	<b>Presidents List:</b>	<i>Fall 2017</i>
	<b>ICRU Research Fellowship Recipient</b>	<i>2018/2019 Academic Year</i>
	<b>High School:</b> National Honors Society, Presidents List, Illinois State Scholar, AP Scholar	
	<b>Member of BMESS</b> (Biomedical Engineering Student Society)	<i>2015 – Present</i>
	<b>Outdoor Exploration Trip Leader</b>	<i>2017 – Present</i>
	- Teach and mentor beginners in outdoor activities	
	- Prepare activity routes and ensure participants are in a safe environment	