

6850 Shelldrake, Troy, MI 48085
(248)687-9476 • djchou@umich.edu

OBJECTIVE	Seeking internship in Biomedical Engineering for summer 2015.	
EDUCATION	University of Michigan , Ann Arbor, MI Bachelor of Science, Biomedical Engineering <i>G.P.A. 3.89/4.00; Concentration: Biomechanical Engineering</i> <i>Coursework:</i> Thermodynamics, Circuits, Statistics, Biomechanics, Undergraduate Lab, Biomedical Instrument Design, Ergonomics, Intro to Fluid Mechanics	May 2015
PROFESSIONAL EXPERIENCE	Minnetronix, Inc. , St. Paul, MN <i>Quality Engineering Intern</i> <ul style="list-style-type: none">Independently designed automated visual inspection system using LabVIEWIntegrated camera hardware and software to inspect products in manufacturing at Final QCInteracted with vendors to select camera hardware based on application “Design Your Engineering Experience” Department Ambassador <ul style="list-style-type: none">Led semester-long discussion session for 18 freshmen engineering studentsAssisted in planning curriculum to engage and challenge students College of Engineering Peer Advisor <ul style="list-style-type: none">Supervised incoming undergraduate engineering students through orientationProvided guidance and support during the transition from high school to collegeDeveloped effective communication skills between individuals and large groups	June 2014 – August 2014 Fall 2014 June 2013 – May 2014
TEAMWORK EXPERIENCE	Michigan Concrete Canoe Team <i>Secretary</i> <ul style="list-style-type: none">Responsible for overseeing short-term and long-term team logisticsServed as team’s compliance chair to ensure adherence to rules and regulationsOversaw creation of Engineer’s Notebook and display Biomedical Undergraduate Design Project <ul style="list-style-type: none">Investigated relationship between sleep deprivation and response to physical and mental stimuliDesigned and built circuit to measure heart rate as indicator of the body’s response to stimuli, data acquired using LabVIEWUsed statistics to determine significance from data	Sept. 2012 – Present Winter 2014
SKILLS	Computer: Windows, Microsoft Office, SPSS Statistics Languages: LabVIEW, Basic proficiency in C++, Matlab	
AWARDS	Dean’s List College of Engineering Merit Award Tau Beta Pi Centennial Award	Fall 2012, Winter/Fall 2013, Winter 2014 August 2013 September 2013
ACTIVITIES	University of Michigan Concrete Canoe Team College of Engineering Peer Advisor Tau Beta Pi Engineering Honor Society Engineering Student Ambassador 2014 SWE/TBP Career Fair Chair	September 2012 – Present June 2013 – May 2014 December 2013 – Present September 2014 – Present August 2014 – Present