

Hunter W. Hoogakker

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Objective

To obtain a career in the field of biomedical engineering in order to exhibit my developed skills and understanding of the field and all that it entails.

Education

Michigan State University, East Lansing, Michigan

May 2017

Bachelor of Science, Biosystems Engineering with a biomedical concentration

GPA: 2.98

Experience

Johns Hopkins Hospital/University- Baltimore, Maryland

May 2016-July 2016

Intern/Research Assistant

- Performed graduate level research by initializing a new lab protocol known as CUBIC which improved the microscopic image quality of cancerous tissue
- Collaborated with 9 individuals in both a conference and lab setting to prepare one another for various upcoming events such as further research decisions and formal Louis talks
- Prepared over 200+ slides of tumor and lung tissue using a cryostat and saved the other lab members 100+ hours a week of preparation time
- Imaged and documented 1000+ images of tumor and lung tissue using digital microscopy which lead to further analysis by the private investigator

MSU Greenline- East Lansing, Michigan

Dec. 2015- Present

Caller/telemarketer/fundraiser

- Speak to thousands of alumni over the phone, with a variety of personalities, and must adapt the call to convince them to give back to MSU
- Call a magnitude of different lists, with different goals and allocations causing adaptation to different list to become a first priority
- Exercise great time management skills by working 15-29 hours a week while being a full-time student
- Work well as a member of a team since all success is based off program accomplishment rather than that of the individual

Michigan State University- East Lansing, Michigan

June 2015-August 2015

AOP Lyman Briggs Staff Member

- Assisted incoming freshmen with the scheduling of their upcoming course load in the fall through direct verbal instruction
- Organized and kept track of attendance sheets and directed students to their appropriate destinations
- Exhibited great energy and a welcoming personality through stimulating conversation in order to make the students feel welcome at MSU

Denso Manufacturing - Battle Creek, Michigan

Dec. 2014, Dec. 2015

Facilities Team Member

- Worked with 5 other individuals to paint drainage pipes and foundations of plant equipment in order to increase the safety level for other employees on the plant floor
- Responded well to multiple authority members by doing what they asked while also voicing my personal opinion on the matter
- Became certified in both gene and scissor lift operation

Skills

- Working knowledge of MATLAB, Excel, LabVIEW, Python, and AutoCAD
- Microsoft Office

Memberships & Extracurricular Activities

- Psi Upsilon Fraternity 2015-Present
- MSU Biosystems Engineering Club 2013-Present
- Intramural Basketball Team 2014-Present