

Alexander T. Tsekouras

447 W Longleaf Dr. Apartment 1113 | Auburn, AL 36832 | 334-782-5500 |
Att0010@auburn.edu

August 25, 2016

Dear Sir/Madam:

I am currently a student in the Auburn University Occupational Safety and Ergonomics Graduate Certificate program. After discussing internship benefits with my professors, I am looking for an ergonomics internship with job potential or meaningful experience applying ergonomics in industry. I believe that such an opportunity would help expand my knowledge and be greatly beneficial in my dream of becoming an ergonomist.

I received my undergraduate degree with honors in Exercise Science from the University of Alabama Birmingham and I just recently completed my Master of Science degree with the Auburn University Kinesiology Department in Exercise Science: Biomechanics. During my Biomechanics Masters program I got hands on experience working with tools like motion capture, electromyography, force platform, and pressure mapping systems. I also had the opportunity to apply my biomechanics and kinesiology knowledge this summer at my internship with Briggs and Stratton. Coming up with solutions to prevent musculoskeletal injuries, improving the assembly line, and working as a team were some of the things I enjoyed the most.

My passion for problem solving and improving the lives of others combined with my educational background make me strong internship candidate. I can start whenever an opportunity becomes available and am willing to move to any internship location. Thank you for your time and consideration.

Sincerely,

Alexander T. Tsekouras

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Education

Auburn University – Auburn, AL

Occupational Safety and Ergonomics Graduate Certification, Present - August 2017

Master of Science Exercise Science: Biomechanics, August 2016

- GPA: 3.8/4.0

University of Alabama Birmingham – Birmingham, AL

Bachelor of Science Exercise Science, December 2014

- GPA: 3.55/4.0
- Honors, Cum Laude
- Dean's List, 2013
- President's List, 2014

Internships

Briggs and Stratton – Auburn, AL

Biomechanics and Safety Intern, March – June 2016

- Completed an assembly line hand tool height project comparing anthropometric data to hand tool placement
- Developed a body usage survey for assembly line workers to determine what part of the body was being used the most in each station
- Shadowed the Safety Manager during safety inspections of the production floor and during training sessions

University of Alabama Birmingham – Birmingham, AL

Exercise Physiology Research Intern, August – December 2014

- Assisted intern mentor with exercise physiology animal research project development
- Set-up and operated a portable electromyography/goniometry system for cardiac patient research
- Held a two week course to teach body composition measurement data collection to underclassmen

Work Experience

Best Buy – Prattville, AL

Sales Associate, February 2015 – Present

- Answer customer questions about product information and company services
- Provide quality customer service by matching the proper product with customer needs

University of Alabama Birmingham – Birmingham, AL

West Virginia University – Morgantown, WV

Resident Assistant, August 2012 – May 2013, January 2014 – May 2014

- Managed a floor of 25-50 student residents at a time
- Held weekly meetings for residents to provide a caring and family-like atmosphere
- Attended weekly staff meetings to discuss upcoming events or resident concerns
- Provided quality customer service when interacting with residents and while working at the front desk

Technical Skills

Biomechanical Tool Experience

- Force Platform (Lab Scribe)
- Motion Capture (Dartfish 8)
- Surface Electromyography
- Portable Goniometry
- I-Scan pressure mapping (Tekscan)