

ANDRE ISHMELE FURLOW

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EDUCATION

Georgia Institute of Technology – Atlanta, GA

May 2014

Bachelor of Science in Mechanical Engineering

GPA 3.11

PROFESSIONAL SKILLS

- **Programming:** Java, Matlab, LabView, Mathematica
- **Applications:** AutoCAD, SolidWorks, Microsoft Office, Libre Office

PROFESSIONAL EXPERIENCE

- **Consolidated Container Company** – Atlanta, GA

Engineering Intern

September 2015 – Present

- Provided support to the engineering group and manufacturing plants across the country. Tasks ranged from creating budgets for infrastructure projects, to troubleshooting malfunctioning equipment and resolving the root issue.

PROJECT EXPERIENCE

- **On – Site Plant Buildout**

December 2015

- New manufacturing plant established in North Carolina. Helped develop initial budget by working with different contractors to quote utility equipment. Also created P&ID layout for new plant.

- **Chiller System Replacement**

November – December 2015

- Assisted utilities engineer in leading a project to replace aging equipment. Tasks included initial budgeting, interacting with contractors, and creating AutoCAD layouts.

- **Interdisciplinary Capstone Design Project**

January – May 2014

- Worked with both mechanical engineers and industrial designers to create an awning system for Trivantage. It allows awning manufacturers to create amorphous shapes while still retaining durability and weather resistance.

- **Architecture Project**

January 2009 – May 2009

Lead a team to design a hotel resort using Auto CAD software. The designs included detailed floor plans and exterior elevations for the main hotel and its amenities

OTHER EXPERIENCE

- **Target** – Marietta, GA

Sales Floor Team Member

October 2014 – September 2015

- Responsible for providing customer service, and managing planogram upkeep. Also assist in managing register and customer financial transactions, retrieving shopping carts, and maintaining appearance and cleanliness of store.

AFFILIATIONS

- American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE)
- Georgia Tech Alumni Association