

# SOLOMON BOTI BI

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- Objective:** Obtain an internship position within the field of Mechanical engineering
- Education:** **Bachelor of Science Mechanical Engineering & Mathematics, December 2016**
- HERFF College of Engineering, The University of Memphis, Memphis, TN  
Status: Senior GPA: 3.1 / 4.0  
*Related Courses:* Differential Equations, Dynamics, Engineering Computing I & II, Engineering Design, Mechanics of Materials, Thermodynamics I  
*Current Courses:* Thermodynamics II, Fluid Mechanics, Linear Algebra, Mechanics of Machines, Numerical & Statistical Methods  
*Upcoming Courses:* Heat Transfer, Engineering Design 1
- Skills:**
- Mechanical Design: Siemens Unigraphics NX9, CAD, Inventor
  - Programming: MATLAB, Python, Excel
  - Welding, Vehicular Design, Part design and Assembly
  - Language: Fluency in written and spoken French
- Related Experience:** **Society of Automotive Engineers (SAE), Memphis, TN**  
*Treasurer & Freshman Recruitment Team, (January 2013 – Present)*
- Collect membership fees from newly committed members
  - Compile and provide cost report of team expenses
  - Provide cost report of vehicle design
  - Record and save receipts and any additional expenses of the team
- Tiger Baja, Memphis, TN**  
*The University of Memphis' Mini Baja Team Member, (February 2013 – Present)*
- Designed vehicle's control arm using CAD software
  - Assembled newly designed part, tested its functionality, and made adjustments
- Other Experience:** **Dominos Memphis, TN**  
*Delivery Driver, (January 2014 - Present)*
- Receive and process both take-out and delivery orders via telephone, Internet, and walk-in orders
  - Pack pizza and other menu items and deliver to customer residences and businesses
  - Collect cash and coupons from customers and receive signature with necessary verification of ID from credit/debit account
- NIKE Distribution Center Memphis, TN**  
*Processor, (February 2011 – November 2013)*
- Processed online purchases
  - Prepared packages for shipment and delivery
  - Worked over-time to ensure unit processing goals

# **Wesley Dacus**

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Germantown, TN 38138  
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## **EDUCATION**

### **Auburn University**

Mechanical Engineering '18                      3.5 Cumulative GPA (3 full semesters)

## **WORK EXPERIENCE**

### **Security Fire Protection, Inc., Alarm Technician Assistant,**

Memphis, TN

May 2014 - August 2014

Assisted fire alarm technicians providing support for new systems installations in commercial properties including warehouses. Provided service and quality control for existing alarm systems.

### **Pathmark Transportation, Warehouse Worker**

Memphis, TN

May 2015 - August 2015

Monitored inventory and prepared shipments reducing waste and damage to exported products.

## **EXTRACURRICULAR INVOLVEMENT**

— Freshmen Leadership Program- Health and Wellness: Auburn University (2014-2015)

— Executive Board: Lambda Chi Alpha Fraternity (2016)

— National Society of Leadership and Success (2016)      — Intramural Sports

## **VOLUNTEER WORK**

— Auburn University BIG Event                      — Feeding America, Inc.

— Eagle Ranch Children's Home                      — Auburn IMPACT Projects (Boys and Girls Club)

**REFERENCES** - Upon Request