

PARKER DANIELS

26 Deer Run
Savannah, GA 31411

(912)-659-0732
pdaniels6@gatech.edu

OBJECTIVE

I am a Mechanical Engineer seeking a full time, entry-level engineering position.

EDUCATION

Bachelor of Science in Mechanical Engineering, Spring 2015

Georgia Institute of Technology, Woodruff School of Mechanical Engineering

Atlanta, GA

- Overall GPA: **3.28**
- Major GPA: **3.52**

EMPLOYMENT/INTERNSHIPS

D&B Conveyor Systems, Inc. Savannah, GA

5/6/13 - 8/15/13

Design and implementation of materials handling and distribution systems for FedEx in North America.

Design Intern

- Designed the conveyor system for a FedEx hub in El Dorado, AR using AutoCAD Mechanical.
- Generated Bill of Materials (BOM) for conveyor system.
- Created package flow diagrams to ensure efficiency and proper function of conveyor systems.
- Assisted in on-site installation overview and management, checking technical drawings against the manufactured and installed specifications.
- Built an Excel spreadsheet to assist with contract bidding and transactions.

CAPSTONE PROJECT

Worked on a team sponsored by Caterpillar Inc. to design a bolt lubrication machine for CAT assembly lines.

- Used planning devices to manage team deadlines and goals.
- Made use of design specification tools during conceptual design to clarify design task.
- Worked to create 3D models of early concepts, and the device prototype, using SolidWorks.
- Assisted in prototype fabrication including 3D printing, and machining.
- Wrote technical reports and gave technical presentations.

PROFESSIONAL SKILLS

- Industry experience with AutoCAD.
- Project design, technical drawing, project planning.
- Proficient with Microsoft PowerPoint, Excel and Word.
- Experienced with SolidWorks, COMSOL, LabVIEW and MATLAB.
- Technical presentations and report writing.

HONORS

Dean's List: Fall 2012, Fall 2013, Spring 2014, Fall 2014 semesters.

Faculty Honors: Spring 2015

Personal and job related references provided by request.