COREY PARKER

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EDUCATION

UNIVERSITY OF GEORGIA   *August 2015 – December 2019*
B.S. Electrical Engineering
- Graduated *Cum Laude* with a 3.72 GPA
- Passed the FE Exam

WORK EXPERIENCE

PACKAGING CORPORATION OF AMERICA, VALDOSTA, GA
Plant Optimization Engineer, Electrical   *April 2020 – Present*
- Plant engineer for 4 plants in the southeast
- Has been a project manager on projects up to $750,000
- Revitalized the preventative maintenance program
- Comfortable working with mechanical and electrical systems

BARFIELD PRECISION ELECTRONICS, ATLANTA, GA
Electrical Engineer   *February 2020 – March 2020*
- Designing electrical test benches for airline applications
- Writing repair specification documents to reduce repair costs
- Working in the engineering department to design solutions for common necessary repairs
- Communicating with a DER and the FAA to obtain repair specification approvals
- 3D modeling and creation of test/repair tools in SolidWorks

UGA, MILLER LEARNING CENTER, ATHENS, GA
IT Professional Assistant   *July 2016 – February 2020*
- Promoted into a full-time position directly managing 35 employees
- Was responsible for interviewing, training, and scheduling of department
- Successfully developed multi-month technology deployment projects
- Headed UGA's flagship technology lending program
- Coordinated a building-wide technology maintenance and update program

PACKAGING CORPORATION OF AMERICA, VALDOSTA, GA
Electrical Engineering Summer Co-Op   *May 2018 – August 2018*
- Directed small-scale engineering project in the mill
- Created new electrical and mechanical designs in AutoCAD/Inventor
- Led project to install and test a new BOD Analyzer in the plant wastewater area
- Worked with corporate engineering to update mill one line diagrams
- Gained experience working on a team in a real engineering environment
- Developed my knowledge of the Kraft process in a paper mill

SKILLS & ACTIVITIES

- Proficient in electrical and mechanical design using AutoCAD/Inventor and SolidWorks
- Familiar with HTML, CSS, JavaScript, Node.js, MATLAB, C++, LabVIEW, EagleCAD, Altium, Universal Robot, and 3D Printing
- Competed in UGA's Spring 2018 Idea Accelerator competition placing 5th out of over 60 starting teams
- Certified through Microsoft in Word, Advanced Excel, and Access (2011)