

Bruno De Hoyos

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214 Bellemeade Street, Apt #502

Greensboro, NC 27401

Profile

Passionate leader disciplined in mechanical engineering, with interests in manufacturing, automation, robotics, and software development.

Experience

BUSINESS LEADER, PROCTER & GAMBLE

MAR 2019 - PRESENT

Coach and develop team's capability to deliver safety, quality, and performance results for ultra-high-speed packaging line. Manage contractor service budget, production schedule, digital systems, line PDCA cycle, initiative delivery, and career progression of line's technicians.

PROCESS ENGINEER, PROCTER & GAMBLE

JUN 2016 - MAR 2019

Managed creation of standards, centerline program, digital systems, new equipment and material validations, staffing reduction projects, and production schedule optimization for department, leading to 13% increased run efficiency, 46% reduction in changeover times, and 49% reduction in material utilization costs. Recipient of the 2018 P&G CEO Award.

UNDERGRADUATE RESEARCH ASSISTANT, RENEU ROBOTICS

JAN 2015 - MAY 2016

Studied OpenGL computer graphics and anatomical models of human hands to develop a 3D graphics program for visualizing motion and forces applied by a robotic hand exoskeleton. Documented project knowledge on lab wiki to facilitate future research development.

OPERATIONS INTERN, CAMERON

JUN 2015 - AUG 2015

Applied Lean Six Sigma methodologies to standardize and improve existing pressure testing process. Created and deployed standardized pressure testing training materials to 30+ North American facilities, and established a web-based safety training course for 750+ employees. Composed and submitted financial justifications for two global \$25M savings projects.

Education

THE UNIVERSITY OF TEXAS AT AUSTIN, 2012 - 2016

Bachelor of Science in Mechanical Engineering
Minor in Computer Science

Skills

Fast learner in digital systems, experienced in process improvement methodologies. Proficient in MS Office applications, SAP, MATLAB, C/C++. Familiar with SolidWorks, Java, HTML. Fluent in Spanish, basic conversational French. Strong listening and critical reasoning skills.