DAN YOUNG SHI

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Location: Cincinnati, OH

WORK EXPERIENCE

Procter and Gamble

2015 - Present — **Technical Project Manager**
- Delivered $375M in capital cost avoidance by investigating opportunities to repurpose existing parts and proving performance parity with the original design
- Led an emergency intervention to improve manufacturing quality standards after analyzing an increased volume of negative consumer feedback
- Enabled a 2% reliability improvement on our Pampers Baby Dry business ahead of schedule by engaging with manufacturing partners through a series of design reviews to quickly address key areas of productivity loss
- Developed a .NET application to automate and customize query operations across multiple QA databases to increase productivity for manufacturing engineers
- Responsible for delivering software packages to the global Pampers diaper manufacturing organization located in Germany by appropriately distributing scope to three separate software development groups
- Determine the manufacturing complexity of project scope and negotiate execution strategy (i.e. budget requirements, success criteria, delivery expectations) with managers in the Global Initiatives group

Summer 2014 — **Research & Development Intern**
- Developed and validated a new work process for color management on various nonwoven substrates based on analysis of current industry standards and methods

University of Cincinnati

Summer 2013 — **Research Assistant @ Combustion Laboratory**
- Constructed an integrated NI data acquisition system with $10M budget to upgrade an outdated system consisting of multiple independent components

Summer 2012 — **Research Assistant @ Condensed Matter Physics Laboratory**
- Searched through academic journals for a method to synthesize polymer coated Fe_3O_4 nanoparticles and characterized their electromagnetic properties

EDUCATION

2011 – 2015 — **Macalester College**
St. Paul, MN
B.A. Computer Science & Physics

SKILLS

Languages: Java, C#, C++, HTML, CSS, JavaScript, RSLogix, LabVIEW, Mandarin

Technical: JIRA, Android, .NET, Git, Siemens PLM, Change Management, NI, Cognex, Rockwell

Hobbies: Golf, Stock Picking, Travel Consultant, Photography, Personal Finance

LEADERSHIP

NCAA Varsity Athlete and Captain
- Four year golfer & GCAA All-American Scholar

P&G Asian Pacific American Affinity Group
- Technology owner for APA mentoring website
- Organize events to promote cultural awareness and inclusion at Procter and Gamble