

CONALL DEMPSEY

PRODUCT DEVELOPMENT ENGINEER

HITTING THE BOOKS

CARNEGIE MELLON UNIVERSITY | Pittsburgh, Pennsylvania
Master of Product Development | May 2012

UNIVERSITY OF ILLINOIS | Urbana-Champaign, Illinois
Bachelor of Science Summa Cum Laude: Mechanical Engineering | December 2005
Minor in Technology and Management

MAKING THINGS AT CMU

BIO-MEDICAL ENGINEERING DESIGN PROJECT | Spring 2012
Designing an innovative malaria treatment device with an interdisciplinary team led by Dr. James Antaki.

NAVISTAR RV PROJECT | Spring 2012
Developing a new recreational vehicle concept based on primary user research.

DELPHI INNOVATION COMPETITION | Spring 2012
Developing a system to allow optimal wireless charging of electric vehicles.

HARD AT WORK

LBDESIGN | Business Development Strategist
Philadelphia, Pennsylvania | August 2010 to Present
Leverage business technology and international work experience to help this communication design company grow in the North American market. Perform user-centric analysis to fine-tune marketing strategy and web-design deliverables.

EMBRACE GLOBAL | Product Design Catalyst
Bangalore, India | January 2010 to July 2010
Designed safety elements to prevent newborns from overheating while using Embrace's Infant Warmer. Led prototype testing and feedback-gathering from stakeholders across the neonatal care ecosystem. Identified product concerns and orchestrated the development of design solutions, driving the warmer to production readiness.

DELOITTE CONSULTING, LLP | Business Technology Consultant
Chicago, Illinois | July 2006 to April 2009
Solved customer relationship management problems for clients, using industry knowledge, process improvements and customized software.

KIMBERLY-CLARK CORPORATION | Engineering Intern
Appleton, Wisconsin | Summer 2005
Developed inventive production techniques for the disposable-diapers with the Infant Care group.

EATON CORPORATION | Mechanical Engineering Intern
Southfield, Michigan | Summer 2004
Collaborated on developing a new truck transmission which could withstand one-million miles of driving.

CREATIVE EXPLORATION

CHICKENMONKEYDOG.COM
Considering life from a quirky vantage for over four years and over 100,000 views.

WANDERING THE GLOBE
Curious to understand people and cultures, I have explored thirty-nine countries so far. These experiences inform and inspire me to think and work globally.

TOOL KIT

RESEARCH AND DESIGN

Observation
Interviewing
Artifact Research
Conjoint Analysis
Data Synthesis
Sketching
Prototyping
3D Modeling

CLIENT SERVICE

Public Speaking
Presentation Delivery
Community Building
Copy Writing

TECHNICAL SKILLS

MS Office
SolidWorks
ProEngineer
Adobe Photoshop
Processing + Arduino
Woodworking
Mill Machine
Drill Press
Lathe

CONTACT

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