

# Nora Ward

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## Education

### Vanderbilt University, School of Engineering

August, 2015 – May 2019

Bachelor of Engineering, Biomedical Engineering

Minor: Engineering Management

## Competencies/Technical Skills

- Microsoft Office Proficiency
- Strong Communication Skills
- Lean/6 Sigma Familiarity
- Analytical Thinking
- Technical Consulting Experience
- Operations/Supply Chain Management Knowledge
- Problem Solving
- Project Management Involvement
- Finance and Accounting Understanding

## Relevant Experience

### VU Department of Biomedical Engineering – Senior Design Capstone Project

August 2018 – April 2019

*Project Manager*

- Accounted for complete project lifecycle from bid award to university disclosure
- Facilitated meetings and regular communication between team members and project sponsors/stakeholders
- Created project schedules based using critical path/critical chain method based on project deadlines
- Ensured that all team members were familiar with project needs, deadlines and sub-tasks

### Vanderbilt University Center for Technology Transfer and Commercialization

May, 2018 – Present

*Licensing Intern*

- Assisted with project organization of Vanderbilt/Deerfield Management Ancora Collaboration
- Performed project management timeline and work plan development for Ancora Candidates
- Created non-confidential summaries and technology portfolios for use in industry marketing campaigns
- Conducted prior art searches and market reports to complete technology valuations
- Performed financial analysis on new technologies to determine the potential revenue for a technology
- Collaborated on business plan and competitor analysis for spin-out company

### Monroe Carell Jr. Children's Hospital Radiology Department

Fall 2017

*Enterprise System Design Term Project*

- Communicated regularly with Children's Hospital MRI Staff via email and weekly meetings
- Conducted current state and root cause analysis of MRI Department scheduling workflow
- Proposed solutions to improve scheduling workflow using Lean/6 Sigma Methodologies
- Performed risk and financial analysis of proposed solutions
- Delivered final project analysis to client

### Vanderbilt University Department of General Engineering

August, 2017 – Present

*Undergraduate Grader – Technology Strategy*

- Assess assignments submitted by students and provide feedback for future assignments
- Coordinate with course instructor about class deadlines and grading criteria
- Submit all grades to appropriate university systems

## Research Experience

### Vanderbilt University Medical Center - Department of Orthopedics

May, 2017 – August 2018

*Undergraduate Research Assistant – Bone Biomechanics and Diabetes*

- Collected, processed and took inventory of study specimens
- Processed and evaluated specimen data collected from microCT scans, Raman spectroscopy and micro-indentations
- Performed biomechanical testing and analysis on specimens with tensile and fracture-toughness protocols
- Maintained data and results spreadsheets between multiple lab users

## Certifications

- CAPM – Project Management Institute, May 2018
- FEMA Emergency Response

## Leadership Experience

### Engineers Without Borders

October 2015-Present

- Project Manager (August 2016-July 2017)