# W. Coleman "Cole" Mitchell

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#### RELEVANT EXPERIENCE

### Deloitte Consulting - Chicago, IL

Summer 2018 - Present

## Business Technology Analyst

## Large national non-profit health system

- Completed productivity evaluation, capturing the expected revenue lift tied to a percentage point increase in timely initial clinical submission from hospital staff to payers
- Developed and reported dashboards to allow biweekly and monthly trending of revenue cycle KPIs and track initiative performance across two different markets
- Trained front-line, clinical staff in a Microsoft Access database used by care management supervisors to track concurrent denials and support denials management workflow

## State of Illinois - Governor Transition Healthy Children and Families Committee

- Synthesized and distilled policy inputs from the 40+ committee members into discussion material
- Prepared committee meeting materials including a comprehensive collection of committee member biographies
- Helped co-write rough draft of transition report of policy recommendations to be presented to Governor-elect J.B. Pritzker

## Accenture - Minneapolis-St. Paul, MN

Summer 2017

### Management Consulting Intern Analyst

## Client: Fortune 100 industrial and consumer products conglomerate

- · Compiled and reported daily defect metrics to Solution Architecture team to benchmark testing goals
- Authored multiple productivity macros in Excel for the Cutover team
- Analyzed historical performance of past 6 Product Integration Testing (PIT) cycles for upcoming US SAP deployment
- Coordinated and organized 20-person Smoke Testing resource roster and meetings
- Reorganized multiple 1000s-person roster files for resource roll on/off
- · Revamped expense reports for internal support by automating commuting distances

## S. C. Johnson & Son – Racine, WI

Summer 2016

#### Global Quality Intern

- · Analyzed extent of North American spoils issue for largest North American commercial retailer over last fiscal year
- Supported updates to over 400 quality issues in the Entropy database over the past two fiscal years
- Performed interference test on 50 bottle molds to test for specifications and failure
- · Conducted informal quality assurance audit on two dozen aerosol samples over the course of a month
- Implemented CAD to design a tool to be used for production line testing

## **EDUCATION**

### University of Notre Dame

Class of 2018

## Bachelor of Science in Mechanical Engineering

Cumulative GPA: 3.59/4.00 - Engineering Dean's List

Relevant coursework: Senior Design, C/C++ Programming, Engineering Business Fundamentals, Design Methodology

## NOTABLE ENGINEERING PROJECTS

## Senior Design Mechanical Engineering Capstone Project — Fall 2017

- Collaborated on a four-person design team to create a dynamic thermal energy control system (TECS)
- Constructed the TECS from scratch following a strict budget and project timeline

## C++ Programming Final Project — Fall 2017

- Implemented the Simple and Fast Multimedia Library (SFML) to recreate the games Snake and Pong in C++ on a four-person team
- Constructed, soldered, and programmed a joystick controller using an Arduino Leonardo

### LEADERSHIP & ACTIVITIES

McCloskey Business Plan Competition - Figuro3D

Spring 2018

Holy Half Marathon

Spring 2018

Bengal/Baraka Bouts Announcer

Spring 2017 - Spring 2018

## **SKILLS & INTERESTS**

Languages: MATLAB, Python, Tableau, C++, SQL, Linux, LaTeX, Arduino

Software: Microsoft Office, CREO

Interests: Fitness, baseball, film, programming, fantasy books