

Jake O'Toole

3254 35th Ave S
Minneapolis, MN 55406

(c) 708-655-4894
otoolej33@gmail.com

WORK EXPERIENCE

Abbott Laboratories

Design Assurance Engineer

October 2018 - November 2019

- Develop testing plans based system requirements, product requirements, and risk
- Create risk management plans for new products that are part of a larger system
- Collaborate with a multidisciplinary team to quickly solve daily production events

Quality Engineer

- Analyze root cause of non-conforming material and develop corrective actions
- Perform validations for test methods and inspections
- Collaborate with a multidisciplinary team to quickly solve daily production events

October 2017 - October 2018

Hospira, a Pfizer Company

Project Coordinator

August 2015 - July 2017

- Managed multidisciplinary teams to develop new drug delivery devices
- Created timelines and budgets for multiple projects
- Planned and facilitated project intensives to define scope and timeline of projects
- Tracked and allocated budget for early stage development projects

Lab Coordinator

October 2014 – August 2015

- Assigned and prioritized lab resources among various projects weekly
- Trained test engineers on lab instruments and good laboratory practices
- Tracked daily resource allocation and work request progress among test engineers
- Coordinated monthly lab safety inspections and ensured safety observations were corrected
- Facilitated and presented at lab meetings to increase knowledge of lab operations

Product Development Test Engineer

July 2013 – October 2014

- Collaborated with lab personnel to create job safety assessments
- Conducted testing on medical devices using a variety of test equipment
- Wrote technical reports documenting test outcomes
- Adhered to good documentation and laboratory practices

Rehabilitation Institute of Chicago

June 2011 - May 2013

Student Researcher

- Worked closely with patients and therapists to assist with hand rehabilitation
- Conducted research focused on developing new hand rehabilitation devices after stroke
- Assisted with four hand rehabilitation studies involving over ten subjects and five therapists
- Troubleshoot custom robotic hand rehabilitation equipment
- Analyzed the studies' resulting data and edited the team's article for publication

CERTIFICATIONS

- Project Management Professional (PMP)

December 2016 - Present

SKILLS

- MS Project - Intermediate

ORGANIZATIONS

Biomedical Engineering Society

August 2010 - May 2013

President (Fall 2012 and Spring 2013)

EDUCATION

University of Minnesota - Full-Stack Web Development Bootcamp

November 2019 - February 2020

Illinois Institute of Technology - BS Biomedical Engineering, Neural Specialization

May 2013