

# Peter Kohler

Chicago, IL 60613

[peterkohler95@gmail.com](mailto:peterkohler95@gmail.com) | 847-644-1705

[Github](#) | [LinkedIn](#) | [Portfolio](#)

## **Professional Summary**

Software developer with experience in medical device quality assurance and orthopedic research. Biomedical Engineering major from the University of Miami. Passionate about building full stack applications and helping others through technology.

## **Technical Skills**

- MERN stack, Javascript, JQuery, CSS, Bootstrap, Heroku, React, Handlebars
- MATLAB, C++, SolidWorks, COMSOL, LabVIEW, Python, computer science fundamentals

## **Experience**

***Medline Industries*** Northfield, IL

Associate Quality Assurance Engineer

January – May 2018

- Launched a new bath safety product line, helping my division become the most profitable that quarter
- Developed project management software using Excel macros, leading to an increase in team organization and productivity
- Tested and refined new couch assist product to help compete against the market

***Rush University Medical Center*** Chicago, IL

Research Assistant

June-August 2017

- Tested durability of prosthetic knee components which contributed to PhD research
- Developed MATLAB program to optimize system error in knee simulator
- Assisted orthopedics research professional with lab work and data analysis

***Vineyard Golf Club*** Edgartown, MA

Grounds Crew Keeper

June-August 2015

- Worked as a highly responsible team player to help the club achieve breaking into the top 100 golf courses in the US
- Trained newly hired grounds crew employees, optimizing the efficiency with the onboarding process

## **Education**

***Northwestern University School of Professional Studies*** Chicago, IL

Full Stack Web Development

***University of Miami*** Coral Gables, FL

Biomedical Engineering

## **Activities**

- Pi Kappa Phi, Rush Board and Social Media Chair
- University of Miami Biomedical Engineering Society
- Cajun Army hurricane Harvey relief volunteer