

**Megan Powell** \* 105 Butler Ave, Providence, RI 02906 \* (401) 954-5990 \* megpow9@gmail.com

## Objective

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Driven and conscientious Clinical Engineering graduate student with strong project management experience seeking full-time position in Healthcare Technology Management field.

## Education

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- M.S. Biomedical Engineering with Clinical Engineering Internship, University of Connecticut, May 2019 *Storrs, CT*
- B.S. Biomedical Engineering with Pre-Med, Minor in Materials Science and Engineering (MSE) *Storrs, CT*  
University of Connecticut (Honors Program), May 2016

## Summary of Credentials

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- Clinical Engineering Master's Program graduate with 2+ years strong work experience.
- Experienced in the management of largescale implementation and conversion projects in the hospital setting.
- Capable of successfully carrying out multiple high-volume projects in parallel through effective organization, prioritization, communication, and cross-functional team collaboration.
- Proficient in managing workflows across hospital factions - Clinical, IT, Facilities, Infection Control, and Pharmacy.
- Extensive understanding of healthcare industry and TJC regulations and standards, experienced in the proper handling of medical device recalls/safety alerts and conducting the RCA process.
- Well-versed in new product evaluation, vendor selection, product rollout, product lifecycle management.
- Strong collaborator, excellent verbal and written communication, independent problem solver, efficient, resourceful.
- Software proficiency: SQL Server, MS Project, MATLAB, LABVIEW, MS Excel, Word, Outlook, PowerPoint.

## Work Experience

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### **Clinical Engineer: Lifespan Organization, Aug 2017-Present (Complete May 2019)** *Providence, RI*

- Project Manager for Lifespan systemwide implementation of 2400 Baxter SpectrumIQ infusion pumps.
- Reported to the Director of Medical Engineering from earliest stages of GE-Lifespan partnership to conduct thorough budget and cost analysis for the development of a 6-year patient monitoring systems implementation roadmap.
- Project Manager for Philips to GE monitoring conversion: Rhode Island Hospital Adult ED, Miriam Hospital Outpatient PACU/OR, future units to be converted.
  - Successfully managed the expedited implementation of new GE monitors in the RIH Adult Emergency Department as part of a high-priority Lifespan initiative to accommodate increased patient census.
  - Responsible for coordination between all stakeholder teams to conduct unit walkthroughs, quote development and review, net-new cabling, configuration of data closet equipment, clinical training, alarm limits/parameter configuration, and equipment install in ED, Miriam PACU/OR, and future units.

### **English Instructor: City on a Hill Charter School, Oct 2016-Aug 2017** *Boston, MA*

English/Literacy instructor responsible for advancing the education of under-performing inner-city youth. Created and executed lesson plans, mentored and supported students, tracked and reported results. Coached Track & Field team with emphasis on personal goal-setting, team camaraderie, and fostering physical health and wellness.

### **R&D Engineering Intern: Medtronic, Summer/Winter Jun 2012-Jan 2016** *North Haven, CT*

*R&D Center of Excellence Intern:* Served as primary liaison between product development teams, marketing, and clinical representatives to provide technical expertise, demonstration to clinicians, and complete necessary testing.

*R&D Mechanical Instrumentation Intern:* Worked with the Next Gen Hernia Fixation team to conduct a defect root cause analysis on the manual surgical tacking product line.

*R&D Testing Services Intern:* Tested new and existing products to generate and analyze data for development engineering teams.

## Committees and Memberships

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- Lifespan Committees: Alarm Management, OpX Infusion Pump Workflow Optimization
- Professional Memberships: NESCE, ACCE, AAMI