

Corbin Pozar

Current position and company. Corbin Pozar is a Health Systems Engineer at Mayo Clinic in Rochester, MN.

Education history. Corbin received his BS in Industrial Engineering from Bradley University



in 2010. He then went to the University of Wisconsin-Madison to obtain his MS in Industrial Engineering with a concentration in Health Systems Engineering in 2013.

Healthcare fellowship and internship. In 2014, Corbin completed a consulting fellowship with Mayo Clinic. He was able to work with a wide range of clients across the organization including projects on identifying opportunities to increase nurse capacity to see patients in an outpatient clinic, developing standards of care for telehealth initiatives. He also did an internship at the University of Wisconsin Health System. He supported clinicians in implementing innovative care models throughout the outpatient clinics and health system.

Conundrum of seeking healthcare engineering job. Corbin became interested in the healthcare industry during his senior year of undergrad and was stuck with the proverbial chicken vs the egg problem. Does he find a job in healthcare without much experience or does he get some more experience through a graduate program and then pursue a job? He decided to make the leap for degree first, but ultimately ended up doing both at the same time!

Day to day operations. In his current role, he supports projects in the intensive care units. Any day might be a mix of meetings with project steering committees made up of clinicians and

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administrators, desk time to analyze data or create process maps, or time on the unit to observe care processes. In his role, he partners with clinicians to develop standards of care to roll out across the units, or develop processes to improve the care our patients receive.

Useful industrial engineering tools. Some of his favorite tools are process mapping/value stream mapping, systems thinking, and statistical analyses. Change management is also huge part of his skillset as well – if you aren't able to develop a solution that clinicians will adopt or convince them of the value, your project will likely not be successful.

SHS Involvement. Corbin has been a member of SHS since 2009 and he is actively involved in the Academic and Student Committee. He joined to network with other healthcare IEs and to learn other industrial engineering tools that can be used to solve healthcare problems. He is also involved in the American Society for Quality and the Institute of Industrial Engineers.

Outside of work. When he is not at work, you can usually find him in a pool, on a bike, or running. In the off chance he is not doing one of those activities, he can be found hiking with his dog.

Illinois Native! Corbin is from Peoria, IL, which is the world headquarters for Caterpillar. Through family and friends, he was exposed to a number of engineers and quality gurus at a young age, which drew him to industrial engineering.

Fellowship opportunities. Mayo Clinic offers a Business Consulting and Management Engineering fellowship, a year-long paid internship working on projects across Clinical Practice, Research and Education. Contact [Corbin Pozar](#) or [Dorothy Larsen](#) if interested.