Kara Norton

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EDUCATION

Georgia Institute of Technology; Online — 2017-Present
- Master's of Science in Computer Science
- Specialization in Interactive Intelligence

New York University; Online – 2017
- Tandon School of Engineering
- Computer Science Bridge Program

Career Foundry; Online – 2016
- Full-Stack Web Development Course

University of Florida; Gainesville, FL — 2009-2014
- Bachelor of Science in Chemical Engineering
- Minor in Business Administration

EXPERIENCE

W.R. Grace & Co., Columbia, MD – 2014-2017
Manufacturing Leadership Program
Productivity Engineer, Columbia, MD – 2016-2017
- Facilitate productivity management systems to help achieve cost reduction goals; work with sites to manage goals, identify status of projects, and identify opportunities to bridge gaps in commitments
- Lead projects as a supplemental resource to plants in helping achieve their productivity; link with critical-to-quality and advanced process control projects, and scope potential improvements
- Lean out the key process indicator management system by streamlining entry and reporting and linking with other management systems where possible

Process Engineer, Baltimore, MD – 2015-2016
- Lead process improvement projects focused on increasing yields and cost reduction efforts in the plant
- Monitor and track in-process and finished product quality, reporting status weekly
- Manage grade changes and production in the Polyolefin plant

Project/Process Engineer, Chattanooga, TN – 2014-2015
- Supervised production processes
- Worked on several process improvement projects geared toward plant capacity expansion, operational safety improvements, and plant reliability
- Developed process descriptions and operator training documents

GP-81 Bouldering & Steep Rock Bouldering, New York, NY – 2017-Present
Route Setter, Front Desk, Youth Team, Instructor
- Set bouldering routes at a range of difficulties on the climbing walls
- Performed safety orientations, upheld cleaning and restocking duties, provided customer service
- Coached the Steep Rockers recreational climbing teams
- Taught fundamentals of bouldering during Intro to Bouldering classes, Private Instructions, and special events

SPECIAL SKILLS
- Familiar with C++, Java, R, SQL, HTML5, CSS3, JavaScript, Ruby, Rails, Git
- Microsoft Office, Google Suite