Christopher M. Korabik

Summary

QA Automation Engineer at United Technologies Corporation. Has an M.S. in Mechanical Engineering from Georgia Tech with a focus on robotics and control. Has a B.S. in Physics from DePaul University with a Mathematics Minor. Experienced working both in engineering industry and research. Ambitious leader with excellent communication skills. Seeking a full time position as an automation engineer.

Skills

SKIIS	
Professional Exp MATL Python	AB • C • Controller Design • Java • Autodesk Inventor
	oft Office • Embedded Programming • AutoCAD
Relevant Experience	
2019-Present	 Automation Engineer United Technologies Corporation Writes Python and Gherkin code to automate testing of the company's data science software Participates in company meetings to understand user requirements and help reach technical solutions using behavior-driven development and agile methodology
2019	 Mechanical Engineering Graduate Intern Valdes Engineering Company Prepared estimates, bills of materials, construction drawings, and other engineering documents for a variety of clients, primarily BP's oil refinery in Whiting, Indiana Participated in client meetings to determine job requirements, discuss progress of job-related problems, and find solutions to those problems
2017	Physics Teaching Assistant DePaul University • As sisted introductory physics students and helped teach the concepts of the course • Worked with one professor and one other teaching assistant to make necessary preparation for weekly laboratory experiments
2017	 Research Experience for Undergraduates (REU) Research Intern Northwestern University Contributed to a mechanical engineering research project funded by the NSF and led by a faculty member with guidance from PhD students at Northwestern Researched ways to make stress measurements on thin films of metal using the picosecond ultrasonic method Composed a final technical paper and delivered a 15-minute presentation at a final symposium
Education	
2018-2019	 M.S. in Mechanical Engineering Georgia Institute of Technology GPA: 3.7/4.0 Notable Courses: Robotics, Advanced Mechatronics, Machine Vision, Linear Control, Digital Control, Advanced Control Design and Implementation, Engineering Design
2014-2018	B.S. in Physics, Minor in Mathematics DePaul University GPA: 3.95/4.0
Activities/Honors	
2019-Present	Volunteer Assistant Coach for the Georgia Tech Cross Country and Track Team
2018-2019	Member of the Georgia Tech RoboJackets Competitive Robotics Club
2014-2019	NCAA Division 1 Cross Country/Track and Field DePaul University/Georgia Tech • 2016-2018: Team Captain (Captain's Council Executive Board Member 2017-18) • 2017 Big East All-Conference Cross Country Athlete
2012	Eagle Scout Boy Scouts of America Organized a blood drive for Eagle project that has become an annual community event