319 10th Street, Atlanta, GA 30318•(708)638-5109•chris.korabik@gmail.com

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

Professional Experience:
- MATLAB
- Python
- Microsoft Office

Academic/Personal Experience:
- C
- Java
- Embedded Programming
- Controller Design
- Autodesk Inventor
- 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*
- Assisted 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