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| 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 controls. 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 relating to robotics and controls engineering.

**Skills**

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| Professional Experience:   * MATLAB * Python * Microsoft Office | Academic/Personal Experience:   * C * Java * Embedded Programming | * Controller Design * Autodesk Inventor * AutoCAD |

**Relevant Experience**

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| 2019-Present | Automation Engineer | *United Technologies Corporation*   * Writes Python code, tests and debugs programs, and improves the functionality of existing systems * 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**

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| 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**

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| 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 |