

Contact Information	55 Lexington Ave, Department of Management, 9-290U, New York, NY, 10010	<i>E-mail:</i> omerberk.olmez@baruch.cuny.edu <i>Website:</i> https://berkolmez.github.io/
Education	Ph.D., Operations and Decision Analytics, Zicklin School of Business, Baruch College, CUNY, 2021 – Present <i>Thesis title:</i> “Multi-channel service delivery beyond boundaries” <i>Thesis advisor:</i> Alex Mills M.S., Industrial Engineering, Ozyegin University, 2018 – 2021 <i>Thesis title:</i> “An adaptive large neighborhood search for the inventory routing problem using vehicles with multiple and configurable compartments” <i>Thesis advisor:</i> Ali Ekici B.S., Industrial Engineering, Ozyegin University, 2013 – 2018 <i>Senior Design Project:</i> “A clustering algorithm for determining global warehouse locations for Arcelik”	
Publications & Working papers	Journal Publications J1. Olmez, O.B., Gultekin, C., Balcik, B., Ekici, A., Ozener, O.O. 2022. “A variable neighborhood search based matheuristic for a waste cooking oil collection network design problem”, <i>European Journal of Operations Research</i> , 302(1), 187–202 Book Chapters B1. Gultekin, C., Olmez, O.B., Balcik, B., Ekici A., Ozener O.O. 2020. “A decomposition-based heuristic for a waste cooking oil collection problem”, in <i>Green Transportation and New Advances in Vehicle Routing Problems</i> , Springer, Cham. Working Papers W1. Olmez, O.B., Mills, A. “Pooling in-person and virtual queues with an application to telehealth” W2. Olmez, O.B., Mills, A. “Understanding customer preferences for virtual versus in-person services”	
Academic Positions	Graduate Assistant Baruch College, CUNY, New York, USA Research Assistant New York City College of Technology, CUNY, New York, USA <i>Project Title:</i> PFI-TT: Prototyping a quantum-powered AI building platform. <i>Description:</i> Assisted in developing benchmarks with convolutional neural networks to evaluate the performance of quantum computing algorithms.	08/2021 – Present 01/2024 – 09/2024
Awards & Fellowships	Mills Tannenbaum Research Excellence Award, 2023 Baruch College, CUNY, New York, USA <i>Description:</i> In recognition of outstanding research as a doctoral student.	
Teaching Activities	Instructor, Baruch College, CUNY <i>Course title:</i> Foundations of Predictive Analytics and Decision Modeling (QNT2020) Fall 24, Spring 24, Fall 23, Spring 23, Fall 22 Teaching Assistant, Ozyegin University <i>Course title:</i> Mathematical Modelling and Exact Methods (IE342) <i>Spring 20, Fall 20, Summer 19, Spring 19, Fall 18</i> <i>Course title:</i> Mathematical Modelling and Heuristic Methods (IE343) <i>Spring 19, Fall 19</i> <i>Course title:</i> Optimization in Finance (IE361) <i>Fall 20, Spring 21</i>	

Undergraduate Teaching Assistant, Ozyegin University
Course title: Introduction to Computer Programming (CS101)
Fall 14, Spring 15

Work Experience	System Development and Logistics Project Student 03/2018 – 08/2018 Arçelik, Istanbul, Turkey <i>Description:</i> Developing and optimizing supply chain networks through custom algorithms, analyzing network’s performance and translating insights into visual representations.
	Lean Enterprise Intern 08/2017 – 03/2018 Henkel, Istanbul, Turkey <i>Description:</i> Assisted in implementing Lean methodologies across plant operations, including Value Stream Mapping, Improved Flow, Autonomous Maintenance, 5S, Visual Management, Quick Changeover, Kanban, and Standardized Work.
	Engineering Design Technologies Intern 06/2017 – 08/2017 GE Aviation, Kocaeli, Turkey <i>Description:</i> Provided project management support across ongoing projects, utilizing tools to streamline processes, monitor milestones, and ensure alignment with project objectives.
Conference Activities	Conference Presentations Presented work: “Pooling in-person and virtual queues with an application to telehealth” INFORMS Annual Meeting 2024, Seattle, WA. POMS International Conference 2024, Istanbul, Turkey. POMS 34th Annual Conference 2024, Minneapolis, MN. INFORMS Annual Meeting 2023, Phoenix, AZ.
Skills & Certificates	Programming Skills Python, Java, C++, R, MATLAB, Gurobi, CPLEX, Baron, Qiskit (QWorld Bronze Certificate)