

Contact Information	55 Lexington Ave, Department of Management, 9-290U, New York, NY, 10010	E-mail: omerberk.olmez@baruch.cuny.edu Website: https://berkolmez.github.io/
Education	<p>Ph.D., Operations and Decision Analytics, Zicklin School of Business, Baruch College, CUNY, 2021 – Present <i>Thesis title:</i> “Managing Multi-Channel Service Operations” <i>Thesis advisor:</i> Alex Mills</p> <p>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</p> <p>B.S., Industrial Engineering, Ozyegin University, 2013 – 2018 <i>Senior Design Project:</i> “A clustering algorithm for determining global warehouse locations for Arcelik”</p>	
Publications & Working papers	<p>Working Papers</p> <p>W1. Olmez, O.B., Mills, A. “Pooling in-person and virtual queues with an application to telehealth”</p> <p>W2. Olmez, O.B., Mills, A., Huang, M. “Understanding customer preferences for virtual versus in-person services”</p> <p>W3. Olmez, O.B., Mills, A., Cakici, O. “From incentives to outcomes: the role of payment parity in shaping provider adoption and patient outcomes”</p> <p>Journal Publications</p> <p>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</p> <p>Book Chapters</p> <p>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.</p>	
Academic Positions	<p>Graduate Assistant 08/2021 – Present Baruch College, CUNY, New York, USA</p> <p>Research Assistant 01/2024 – 09/2024 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.</p> <p>Teaching Assistant 09/2018 – 06/2021 Ozyegin University, Istanbul, Turkey</p>	
Awards & Fellowships	<p>Mills Tannenbaum Research Excellence Award, 2023 Baruch College, CUNY, New York, USA <i>Description:</i> In recognition of outstanding research as a doctoral student.</p>	
Teaching Activities	<p>Instructor, Baruch College, CUNY <i>Course title:</i> Foundations of Predictive Analytics and Decision Modeling (QNT2020) <i>Spring 25, Fall 24, Spring 24, Fall 23, Spring 23, Fall 22</i></p> <p>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></p>	

Course title: Mathematical Modelling and Heuristic Methods (IE343)
Spring 19, Fall 19
Course title: Optimization in Finance (IE361)
Fall 20, Spring 21

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

Conference
Activities

Conference Presentations

Presented work: “Pooling in-person and virtual queues with an application to tele-health”
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)