

Yaarit M. Cohen

Address: Marietta, GA

Email: ycohen@gatech.edu

Objective:

A Ph.D. student in Industrial and System Engineering department at Georgia Institute of Technology. Interested in Humanitarian Supply Chains and Logistics as well as Fresh Supply Chains.

Education:

2012-present Doctor of Philosophy, Industrial Engineering: Specialization in Supply Chain Engineering.

Georgia Institute of Technology (GA Tech), Atlanta, Georgia, USA.

Thesis: "A Post-Disaster Debris Clearance and Utility Restoration Problem".

Work in Progress: "Chinese flower transport flow optimization model"

2012-2015 Master of Science, Industrial Engineering.

Technion, Israel Institute of Technology, Israel.

Thesis: "The Traveling Repairman Problem on a Single Line with Release Times"

2009-2012 Bachelor of Science, Industrial Engineering and Management, cum laude.

Technion, Israel Institute of Technology, Israel.

2006-2009 Non-Degree Studies.

The Open University of Israel, Israel.

Professional Experience:

2008-2011 Construction project manager's assistant, Construction and Maintenance Division, Technion.

2007-2010 Human resources coordinator and head of North region, Super-Push Publicis Dialog.

2005-2007 Ministry of Industry, Trade and Labor liaison and recruitment coordinator, IDF- Israel Defense Forces.

Teaching Experience:

2015-Present Georgia Institute of Technology (GA Tech), Atlanta, Georgia, USA:

ISYE 6202 Warehousing Systems: graduate: Master and Ph.D.;

ISYE 6339 Supply Chain Information Systems: graduate: Masters;

ISYE 6501 Introduction to Analytics Modeling: graduate: Masters.

2011-2015 Technion- Israel Institute of Technology, Israel:

094313 Deterministic Models in OR: undergraduate, 2nd year;

094139 Management of Supply Chains and Logistic Systems: undergraduate, 2nd year;

094189 Design Project Proposal Development: undergraduate, 3rd year;

094195 Design Project 1: undergraduate, 4th year;

094142 Operation of Production Service Systems: undergraduate, 4th year;

096912 Introduction to Operational Risk Management: graduate and undergraduate, 4th year;

098710 Operations Management: graduate, MBA program.

Volunteer Experience:

2018-2018 Students Consulting for Nonprofit Organizations - Senior Analyst, Georgia Institute of Technology.

2017-2018 Graduate Student Advisory Committee's member - Industrial Engineering, Georgia Institute of Technology.

2014-2015 Industrial Engineering graduate students' representative at TSA - Technion's Student Association.

Skills:

- Languages: English and Hebrew.
- Programming skills: Matlab, C, C++, Arena, JMP.