

**ERDEM YILMAZ**  
eyilmaz@mit.edu  
Newton, MA

## EDUCATION

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- Massachusetts Institute of Technology** Cambridge, MA  
*School of Engineering & Sloan School of Management*  
*Master of Science in Engineering and Management*  
Expected Graduation June 2017
- Focus on technology strategy, artificial intelligence and data mining systems
  - Cross registered to Harvard Business School to take classes on digital transformation and technology strategy
- University of Massachusetts, Dartmouth** Dartmouth, MA  
*Master of Science in Electrical and Computer Engineering*  
2007
- Thesis on wireless system design
  - Awarded fully scholarship
- Technical University of Yildiz** Istanbul, Turkey  
*Bachelor of Science in Electronics and Communication Engineering*  
2005
- Thesis on numerical analysis

## EXPERIENCE

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- Cheryish Technology LLC, Cambridge** Cambridge, MA  
*Co-founder*  
November 2016-Present  
Cheryish provides technology consulting on AI powered unified communication services along with a portfolio of software products to improve customer engagement for enterprises. My focus is product and technology strategy.
- Massachusetts Institute of Technology, Sloan School of Business** Cambridge, MA  
*Graduate Fellow / Research Assistant*  
September 2015-Present  
Areas of interest are entrepreneurship, technology strategy and innovation management.  
Research assistant to Prof. James Utterback (Sloan) – Prof. Calie Pistorious (University of Hull, UK)
- Evolv Technology, Waltham, MA** Waltham, MA  
A high-tech startup that raised \$19M to date, developing AI systems for public safety  
*Lead Engineer / (Consultant since 9/2016)* 2014-September 2016
- Technical lead for new products, reporting to CTO and CEO. Wide range of responsibilities to develop products from idea phase to prototype and product phase.
  - Managed contract engineers, technicians and designers in person or via crowdsourcing. Recruited undergrad engineering students from MIT for internships
- Smiths Interconnect, Hudson, MA** Hudson, MA  
An aerospace vendor providing embedded computer equipment  
*Lead Engineer* 2013-2014  
*Senior Engineer* 2011-2013
- Interact with existing / new customers, understand their needs, create specifications, and utilize cross-function teams to deliver products that exceed the requirements. Work with Smiths Interconnect offices in Italy, UK, Germany and USA to deliver products on time.
  - Technical lead of development of new value added product portfolio (KVPX, SATA for aerospace) with sales over \$5M for first year
- Orbital Sciences (now Orbital ATK), Dulles, VA** Dulles, VA  
Medium size communication satellite and launch vehicle vendor  
*Sub-system Lead Engineer and Cost Account Manager* 2010-2011  
*Senior Engineer* 2009-2010  
*Engineer* 2007-2009
- Responsible of performance, budget and schedule of a communication sub-system. Lead a team of four engineers to successfully deliver the sub-system on time managing \$1.2M subsystem budget

## PROFESSIONAL INTEREST

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Unified communication, digital transformation, business applications of artificial intelligence and data mining to improve services, technology consulting, technology research.