

# Derek D. Harmanli

4344 Mitchell St. Apt. 2, Philadelphia, PA 19128 • [derek.harmanli@gmail.com](mailto:derek.harmanli@gmail.com) • (413) 636-9853



## INTRODUCTION

---

Derek Harmanli is an MD Candidate at Temple University's Lewis Katz School of Medicine and is expected to graduate in May 2024. Harmanli is an intrinsically-motivated individual with genuine **intellectual curiosity**. To complement his undergraduate business skills and healthcare interests, he most recently attended Fullstack Academy, the number one programming bootcamp in the US. He has a **background in entrepreneurship** and a strong foundation in quantitative thinking. Harmanli also has an insatiable desire to improve himself, which drives his everyday activities, both personally and professionally. Obstacles do not intimidate him but rather, he welcomes them for their ability to further develop his skills. Lastly, Harmanli places a high priority on **ethical leadership** and upholds a sense of morality on and off the job.

**Honors:** Federal Reserve Financial Literacy Scholarship (2011), Lean Six Sigma: Yellow Belt (2014) and Green Belt (2016)

**Skills:** JavaScript, Python, Node, Express, React, React Native, Github, RedCap, MS Excel,

**Languages:** Turkish (fluent), Spanish (fluent r/w, conversational)

**Interests:** Culinary Arts, Poetry, Soccer, Evolutionary Biology, Origami, Sushi

## EDUCATION

---


 **Temple University Lewis Katz School of Medicine (LKSOM)** **Philadelphia, PA**  
*Doctor of Medicine (MD)* *May 2024 (expected)*

 **Fullstack Academy** **New York City, NY**  
*Certificate in Full Stack Javascript Development* *June 2019*

 **Harvard University Post-Baccalaureate Premedical Program** **Boston, MA**  
*Certificate in Premedical Sciences* *May 2018*

Grade Point Average: 4.0/4.0

Awards: 3x Harvard Derek Bok Award for Excellence in Teaching (2017, 2018), Harvard Physics Department White Award for Excellence in Teaching (2017)

 **Emory University Goizueta Business School** **Atlanta, GA**  
*Bachelor of Business Administration (BBA)* *May 2015*  
Concentrations: Finance, Strategy/Management Consulting, Minor: Mathematics

## WORK EXPERIENCE

---

**Klinik. LLC** **Boston, MA**  
*Chief Executive Officer and Founder* *Jan. 2017 – Present*

- Founded a start-up company to convert dense medical algorithms into a suite of mobile applications to aid the day-to-day operations of physicians
- Coordinated with doctors to identify their needs for optimization and analyze areas for improvement

**MicroMedicine Inc.** **Boston, MA**  
*Graduate Fellow* *Mar. 2017 – Present*

- Participated in a joint Harvard/MIT-affiliated startup focused on streamlining and automating in-vitro fertilization to reduce the exorbitant price point for patients
- Formed the comprehensive business plan including preparing detailed financials, crafting regulatory strategy, and enticing potential investors

**Massachusetts General Hospital Emergency Medicine Network (EMNet)** **Boston, MA**  
*Research Assistant* *Sept. 2016 – Dec. 2017*

- Collaborated to develop the *findERnow* mobile application to help patients and EMS locate the closest ED based on location
- Designed anniversary logo and step-by-step mockups to aid programmers in creating mobile application
- Created an automated Excel program to compile and analyze data for every ED in the country

**BlossomMed LLC** **Longmeadow, MA**  
*Chief Executive Officer and Co-Founder* *Aug. 2015 – Jan. 2020*

- Co-founded a start-up company to bring a recently patented medical device to market through federal regulatory process
- Designed and conducted a clinical trial to evaluate safety and efficacy of this new medical device
- Drafted the 510k application necessary for FDA approval of a Class II medical device
- Negotiated with and sourced manufacturers and material suppliers to decrease variable costs

# Derek D. Harmanli

4344 Mitchell St. Apt. 2, Philadelphia, PA 19128 • [derek.harmanli@gmail.com](mailto:derek.harmanli@gmail.com) • (413) 636-9853

## **Triage Consulting Group (now CloudMed)**

*Associate Healthcare Consultant*

**Atlanta, GA**

*Jul. 2015 – Jun. 2016*

- Worked extensively with C-level hospital management to improve inefficiencies of their revenue cycle, identify internal issues stemming from lack of departmental synergy, and develop new patient services
- Maintained constant communication with insurance companies on both the account and contract level

## **Tufts Medical Center**

*Anesthesia Technician*

**Boston, MA**

*Mar. 2017 – May 2018*

- Set up operating rooms with required anesthesia and physiological monitoring equipment in preparation for anesthesia in surgical, obstetric and diagnostic suites
- Assisted clinicians with various needs during surgery including but not limited to patient transfer, blood gas acquisition and analysis, and setting up arterial and radial lines for monitoring and intervention

## **Fallon Ambulance Service**

*Emergency Medical Technician Level B*

**North Quincy, MA**

*Sept. 2016 – Jan. 2017*

- Assessed patient condition through physical and verbal exams and by collecting information from others on the scene
- Interpreted limited histories and used physical examinations to identify potential underlying issues, monitored for changes, and revised plans accordingly.

## **SunTrust Bank, Inc.**

*Enterprise Execution Services Intern*

**Atlanta, GA**

*Jun. 2014 – Aug. 2014*

- Leveraged Excel experience with the Consumer Bank's AML regulatory division to perform data analysis on over six million clients to preserve compliance with changes due to Patriot Act
- Implemented Six Sigma DMAIC ideology to standardize bank processes and improve efficiency

## **TEACHING EXPERIENCE**

---

**Harvard University**, *Undergraduate Physics I/II Teaching Fellow*

*Sept. 2017 – May 2018*

- Chosen based on strong ability to teach and high grade to hold office hours, teach a weekly section, grade homework and exams, and to cultivate a passion for physics in students
- Became first non-PhD teaching fellow to earn the prestigious White Award from the Harvard Physics Department for Excellence in Teaching

**Goizueta Business School**, *Data Analytics and Visualization Supplemental Instructor*

*Sept. 2014 – May 2015*

- Selected based on advanced Excel skill level to provide the professor with assistance in educating students

**Emory University**, *Calculus II Supplemental Instructor*

*Sept. 2011 – May 2012*

- Chosen based on high grade to prepare review sessions and act as a medium between students and professor

## **LEADERSHIP ACTIVITIES**

---

**Lewis Katz School of Medicine**, *Student Government Association*

*Sept. 2019 – Sept. 2022*

- Elected to be class president first year, then transitioned to school treasurer
- Organized the school budget, assisted in creation of Student Diversity Council, established new protocol for event planning and advertisement and served as the chair of the budget committee

**Emory University Urban Health Initiative**, *Business Liaison and Volunteer*

*Jan. 2015 – May 2015*

- Performed studies and acquired data for the Grady Hospital Dental Diversion project aimed at better serving dental needs of underserved and uninsured population
- Developed current model of altering the habits of dental patients from frequenting the ER to a dental clinic

**Goizueta Consulting Club**, *Vice President of Communication*

*Sept. 2014 – May 2015*

- Played an integral role in expanding the club's reach with the student body, assisted students with case practice and internship preparation, and established relationships with consulting agencies

**Emory University**, *Student Government Association*

*Sept. 2011 – May 2013*

- Elected to be college CFO and chaired the budget committee
- Handled individual club budgets, coordinated with university officials, and enacted crucial monetary decisions leading to an unprecedented surplus of \$40,000

**Emory University Conduct Board**, *Board Member*

*Sept. 2011 – May 2013*

- Helped uphold college standard of conduct by educating students about the consequences of their actions