

EDUCATION

- **Ankara Science High School** Ankara, Turkey
GPA: 94.96/100 *Sept. 2009 – June 2013*
- **Boğaziçi University** Istanbul, Turkey
BSc, [Electrical and Electronics Engineering](#); GPA: 3.85/4 (5th among 102) *Sept. 2014 – June 2019*
 Double Major, [Mathematics](#)
- **New York University Tandon School of Engineering** NY, USA
MSc, [Electrical and Computer Engineering](#); GPA: 3.97/4 *Sept. 2019 – May 2021*
- **New York University Tandon School of Engineering** NY, USA
PhD, [Electrical and Computer Engineering](#) *Sept. 2019 – present*

EXPERIENCE

- **Nanomagnetics Instruments** Ankara, Turkey
Engineering Intern *June 2016 - July 2016*
 - **ADCs:** “Design of external test circuits for the AK5397”
- **ASELSAN (Military Electronic Industries)** Ankara, Turkey
Engineering Intern *June 2017 - July 2017*
 - **Avionics Hardware Design:** “VHDL”
- **Krontech** Istanbul, Turkey
Engineering Intern *June 2018 - July 2018*
 - **Network Protocols:** “Authentication, Authorization and Accounting (AAA)”

PUBLICATIONS

”Database Matching Under Column Deletions”, IEEE International Symposium on Information Theory 2021.

SKILLS

- **Computer Skills:** C/C++, Arduino, MATLAB, Python, Julia, SPICE, VHDL/Xilinx ISE, \LaTeX , Microsoft Office and other common applications for Microsoft Windows
- **Languages:** Turkish (Native), English (Advanced), Spanish (Intermediate)
- **Soft Skills:** Leadership, Presentation, Team Working

AWARDS AND SCHOLARSHIPS

- TED Ankara College Math Olympics, Silver Medal, 2011.
- LYS (Turkish National University Exam), 175th out of 851,135 participants, 2013.
- LYS (Turkish National University Exam), 58th out of 946,252 participants, 2014.
- The Ministry of Youth and Sports – Merit-Based Scholarship, Jan. 2015 – June 2018
- TÜBİTAK (Scientific and Technological Research Council of Turkey), 2205 – Undergraduate Scholarship Program, Nov. 2018 – July 2019
- NYU Tandon School of Engineering, Ernst Weber Fellowship, Sept. 2019–2020

ACTIVITIES AND SOCIETIES

- **Ankara Science High School Mathematics Olympiad Team** Ankara, Turkey
Member *Nov. 2009 – June 2011*
- **Boğaziçi University Electro-Technology Club** Istanbul, Turkey
Member *Sept. 2014 – June 2016*
- **Boğaziçi University Dpt. of Fine Arts Sculpture and Ceramics Studio** Istanbul, Turkey
Member *Sept. 2017 – August 2019*
- **Swing Istanbul Lindy Hop Dance Studio** Istanbul, Turkey
Member *Sept. 2018 – August 2019*
- **NYU Swing Dance Society** NY, USA
Member *Sept. 2019 – 2020*