

Curriculum Vitae

Serhat ERDOĞAN

CONTACT INFORMATION	+1-470-398-8000 serhat.erdogan@gatech.edu
EDUCATION	Georgia Institute of Technology , Atlanta, GA Ph.D. Electrical and Computer Engineering <i>Expected: 2023</i> Bilkent University , Ankara, Turkey B.S., Electrical and Electronics Engineering June 2018 <ul style="list-style-type: none">• CGPA: 3.92/4• Class rank: 7 Ankara Science High School , Ankara, Turkey 2009 - 2013 CGPA: 92/100
WORK EXPERIENCE	Georgia Institute of Technology , Atlanta, GA August 2018 – Present <i>Graduate Research Assistant</i> I am currently working as a research assistant as part of 3D Systems Packaging Research Center (PRC) Meteksan Defense , Ankara, Turkey July 2017 – March 2018 <i>Digital Communication Systems Design Engineer</i> Design of digital communication system components on FPGA. HAVELSAN , Ankara, Turkey Summer 2017 <i>Internship</i> HAVELSAN is a military company focused on Air Defense Systems. I worked in the test department on the development of an automated test interface of a military operational planning system. Karel Electronics , Ankara, Turkey Summer 2016 <i>Internship</i> I did a one month internship at Karel, which produces printed circuit boards for other companies, and telephone exchange systems.
AWARDS AND HONORS	Second Best Project Award in Digital Design Course (FPGA Maze Game), invited to present my work at Graduate Research Conference 2015 Scholarship of Turkish Prime Ministry 2013 – 2018 Ranked 23rd in Nationwide University Entrance Exam in Turkey (YGS) among 1.8 million students 2013
SKILLS	Computer Programming: <ul style="list-style-type: none">• Python, Java, C, C++, MATLAB Software: <ul style="list-style-type: none">• Cadence, HFSS, Comsol Multiphysics, DipTrace, Vivado Design Suite, AWR, Simulink

LANGUAGES

Turkish: Native

English: C1 (TOEFL iBT: 117/120)

German: Intermediate

Spanish: Elementary