

## Education

- 2017– 2018 **Cockrell School of Engineering, University of Texas at Austin.**  
M.S. in the Department of Electrical and Computer Engineering, Software Engineering and Systems track.
- 2012– 2017 **Faculty of Engineering, Bilkent University, Ankara.**  
B.S. in the Department of Computer Engineering  
◦ Ranked 90<sup>th</sup> in Nationwide University Entrance Exam among 1.8 million students.

## Experiences

- February 2019 - Present **Quip - Salesforce, San Francisco, Software Engineer.**  
◦ Working for Server team in Quip.
- June-August 2018 **Quip - Salesforce, San Francisco, Summer Intern.**  
◦ Worked as a full-stack developer in 10X Spreadsheets team in Quip. Took the full responsibility of a project from design to implementation. Developed persistent filters for Quip Spreadsheets which will be released by the end of September 2018.
- 2017-2018 **University of Texas at Austin, Electrical and Computer Engineering, Teaching Assistant.**  
◦ Worked for EE 360C Algorithms (Fall 2017) and EE 360T Software Testing (Spring 2018) courses.
- July-August 2015 **University of Texas at Austin, Aerospace Engineering, Summer Intern.**  
◦ Worked for 'Autonomous Guidance and Control Laboratory' under supervision of Assoc. Prof. Behçet Açıkmış. Improved the speed of simulations by developing a simulation environment.
- September-November 2016 **Hazelcast Inc., Istanbul, Part-Time Software Engineer.**  
◦ Worked in Clients team of Hazelcast. Generated api documentation for Python client for release. Improved the stability of the product by working on reported bugs and issues.
- June-August 2016 **Hazelcast Inc., Istanbul, Summer Intern.**  
◦ Worked in Clients team of Hazelcast. Enhanced the attractiveness of the product by improving the code samples and solving customer reported bugs and issues.

## Projects

- September 2017 - December 2018 **Test Splitter, Huawei - University of Texas at Austin.**  
◦ Developing test splitter for dividing the systems tests into smaller/unit tests to be able to execute them separately. The aim is testing different features separately and increasing test coverage.
- May 2017 **CrypDist, Senior Project, Bilkent University.**  
◦ CrypDist is a blockchain based encrypted content distribution network. The project aims to avoid data access blocks and reduce the time needed to deliver big data.
- December 2016 **Github Community Detection, Bilkent University.**  
◦ The tool is created as a course project for CS 425 - Algorithms for WebScale Data with one more colleague. GitHub user data is collected in a breadth first manner for a specific user and Walktrap algorithm is applied for community detection. We visualized 10k people in clusters according to their common features.
- September 2016 - February 2017 **Section Checker, Bilkent University.**  
◦ Developed a program which checks available quotas periodically for desired course section and warns the user in case of availability. A Telegram Bot in Telegram Messaging App is used to notify users. It was used by more than 1000 Bilkent University students in course selection period.
- August 2016 **Stack Service, Hazelcast.**  
◦ Implemented concurrent and distributed stack data structure for Hazelcast Software to provide users with a tutorial about adding a new service to Hazelcast Software.

## Honors & Scholarships

- 2013 – present **High Honor roll, Bilkent University, Ankara.**
- 2012 – present **Comprehensive Scholarship, Bilkent University, Ankara.**
- 2012 – present **Turkish Prime Ministry Scholarship.**

## Skills

- Programming Languages Java, JavaScript, Python, C/C++, SQL, VERILOG, MIPS Assembly  
Turkish (Native), English (Professional Proficiency, IELTS:7.5)

## Memberships

- 2014 – 2015 **International IEEE Member, Bilkent University, Ankara.**  
◦ Bilkent IEEE Student Branch Graphic Design Coordinator