

## Work Experience

### Kartega, Junior Software Engineer, August 2014 – August 2015

Main responsibilities were creating dynamic programs and systems, establishing system integrity, and representing data to user in an appealing way. Working in a start-up environment, main challenge was to find the least expensive (most cost-effective) solution clients desired by venturing into new languages and environments such as Entity Framework and Amazon Web Services (AWS). A sample of relevant project experience is as follows:

#### ***Transport Ticketing System***

- Implemented crucial parts for transportation system (station, routes, vehicles etc.)
- Tackled daily problems associated with maintenance of the transportation system such as creating routines
- Implemented parameters for customization purposes
- Decreased waiting time for fetching travels by 50 percent
- Solved deadlocks that are based on seat locking

#### ***Human Resources Portal***

- Implemented roles for security and authorization reasons (access rights)
- Created editor for the application
- Set up system to show related job application to users depending on their skills and experience

### Nilaccra, Intern Software Engineer, February 2014 - July 2014

As Intern Software Engineer, participated in multiple projects with focus on the following areas:

- Showed requested results to users in appealing way (improving the User Interface)
- Created AJAX functions for both front and back ends
- Wrote raw SQL functions for fetching and updating data

A sample of relevant project experience is as follows:

#### ***PathOf***

- Solved synchronization issues regarding Google and Google+
- Worked with Facebook and Google Application Programming Interfaces
- Developed real time phone formatting by country phone code

#### ***Blogfry***

- Created category section for blogs and showed them in a tree-view concept
- Dealt with iframe header problems
- Showed related blogs to users according to their interest

#### ***TidyGate***

- Worked with Graph Application Programming Interface, solving problems due to permission settings
- Worked with Twitter Application Programming Interfaces
- Implemented emoji to the site

## Education

### Istanbul Technical University

Bachelor of Science in Computer Engineering, expected February 2017

#### ***Relevant Courses***

Object Oriented Programming, Software Engineering, Data Structures, Analysis of Algorithms I & II, Database Management, Computer Communication, Computer Ethics

## Skills

**Computer Languages/Software Libraries:** C/C++, C#, SQL, Java, JavaScript, HTML, CSS, JQuery, AJAX, Python

**Others:** Entity Framework, Microsoft Azure, Amazon Web Services