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Zeynep Uslu

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Education

Binghamton University, State University of New York

Istanbul Technical University, Istanbul, Turkey | *Entrepreneurs Award*

Bachelor of Science (Dual Diploma Program), Information Systems Engineering

May 2016

Technical Skills

- Platforms: Visual Studio 2012& 2013, Microsoft Office, Android SDK, Eclipse
- Languages: Android, C#(ASP.NET), C++, Java, Ruby, Python, HTML, CSS, Javascript

Professional Experience

Vetident

Istanbul, Turkey

Software Programming Intern

July- August 2015

- Developed firm's customer contact information (phone book) program using LINQ and WinForms with .NET
- Designed the user interface for phonebook via WinForms, C#
- Developed the database tables representing the information with Microsoft SQL Server Management.
- Worked with Entity-Framework structures to maintain the relationship with the database tables

Bilge Technology

Istanbul, Turkey

Software Programming Intern

June- September 2014

- Coordinated with 3 other associates to update the company website by using .NET.
- Designed a restaurant website's homepage and template through the use of HTML and CSS
- Developed web service for customer contact form on the restaurant website through the use of .NET and AJAX
- Developed an user interface for a marble scanning system with C#, WinForms.

Project Experience

Accessible Campus through Android

Binghamton, NY

Senior Project

September 2015 – May 2016

- Created an android application for the visually impaired that removes the need of outside assistance
- Enables students to navigate inside the campus (between buildings and classes), follow their schedule and keep up with notifications about school
- Application consists of 4 apps: Map, Bmail(university mailing service), Calendar, Blackboard(learning system)
- Benefited from Google Maps, Google Directions and Gmail APIs
- Audio system of the application is implemented with *TextToSpeech* class which reads text out loud to the user

Home System Control with Raspberry Pi and Android

Binghamton, NY

Project Manager/Team Leader

January 2016- March 2016

- Organized and lead a team of 4 for a voice-controlled android app-based Raspberry Pi by assigning work, setting deadlines, and creating timeline for the project
- Designed an android application to control the home facilities over audio system via connecting to Raspberry PI
- Implemented host side with a daemon server using python, runs on Raspberry PI
- Implemented client side with Android, setup Socket in AsyncTask to communicate with Raspberry PI
- Designed a simple user interface to connect with the host (Raspberry PI)

Leadership Experience

Young Guru Academy (YGA)

Istanbul, Turkey

Young Leader Candidate

November 2014 – June 2015

- Selected from a pool of 50,000 competitive applicants for a mentorship program that develops future leaders
- Developed education plan for the underprivileged to provide better tools in preparing for their future education
- Coordinated with a team of 7 to audit a mentoring plan created by YGA for underprivileged children

Campus Dog Shelter

Istanbul, Turkey

President

December 2014 – August 2015

- Restructured organization by setting goals, which resulted in an increase in membership of 60%
- Coordinated with nearby businesses to reduce food wastes by obtaining excess food for the Campus Dogs
- Organized fundraising events that funded organization costs for the semester

Relevant Skills

- Languages: Fluent in Turkish and English, TOEFL score:563, German A1.2 certificate- Goethe Institute

- Interests: Drawing, Volunteering (animal shelters and mentoring underprivileged)