# Ertugrul Tosun

**LOCATION** Bursa, Turkey • **EMAIL** mail@ertugrultosun.com • **CELL** +90-5416879395
**LINKEDIN** ertugrultosun • **GITHUB** ertugrultosun • **WEBSITE** ertugrultosun.com

## EDUCATION

**Computer Engineering**
*Bachelor of Science (B.Sc.)*
**Girne American University**
*with Full Scholarship*
Kyrenia, CY 2014 – 2019

- *File management methods*
- *Data management systems*
- *Internet of things*

**Reha Alemdaroglu Anatolian High School**
*Math and Science dept.*
Ankara, TR Graduated 2013

- *C Programming*
- *Server Management*

## ORGANIZATIONS

**IEEE – The Institute of Electrical and Electronics Engineers**
*Student Member.*
Region 8 , Turkey 2014 - Present

**European Commission – CodeWeek EU (GAU, Cyprus)**
*Teaching Assistant.* 2017

*We taught C programming language to children who are interested in coding. I took part in this event both as a team leader and teaching assistant.*

**Google – Hash Code (GAU, Cyprus)**
*Participant, Online Qualifications.* 2018

*Developing an algorithm for manage the connection between self driving cars, passengers and routes.*

## REFEERENCES

**Günperi Sisman**
*Girne American University – Advisor to the Board.*
*Cyprus Child Foundation – External Liaison.*
Tel : +90 392 650 2000  Mail : gunperisisman@gau.edu.tr

## SKILLS

### Programming Languages

| • Python | • C++ | • C# | • SQL | • JavaScript | • HTML&CSS |
|----------|-------|------|-------|--------------|------------|
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### Development Environments

- QT Creator
- Atom
- Git
- Linux / Unix
- DBMS
- Visual Studio

## LANGUAGES

**English**
*Professional working proficiency*

**Turkish**
*Native proficiency*

**German**
*Elementary proficiency*

## PROFESSIONAL DEVELOPMENT

**Udemy, Inc. (MOOC Platform)**
- Java – The Complete Course*, No. UC – POUU3AB3*
- Python – Introduction*, No. UC - CTVIXITP*

**DataCamp, Inc. (MOOC Platform)**
- Python for Data Science – Introduction*, No. #4,571,665*

## PROJECTS

**BETAols – Online Learning Portal**
*BETAols is an online learning portal. Users can create new courses and enroll the existing courses. Also the instructors can track the progress of who enrolled the courses. The instructors can create assignments for each course and can track the progress of each student. Also our system provides direct messaging, group messaging, assignment management, streaming (Video on Demand) for course materials and Android application.*

**Course Management Program**
*I aimed to make the lesson, classroom and teacher relation easier and dynamic. On this count, the classes will be dynamically assigned to different faculties and departments automatically, according to their timetables. As a result of this appointment, our aim is not to overlap between class times, and each lesson is processed in the appropriate classroom. The system will assign the average student participation and the material variables required for the course to the appropriate classes.*