

**Location** Istanbul, Turkey  
**Phone** +90 545 852 52 77  
**Email** [berk.erol@boun.edu.tr](mailto:berk.erol@boun.edu.tr)

# BERK EROL

**Website** [berkerol.github.io](http://berkerol.github.io)  
**LinkedIn** [in/berk-erol](https://in.linkedin.com/in/berk-erol)  
**GitHub** [berkerol](https://github.com/berkerol)

## EDUCATION

Sep. 2014 **B.S. in Computer Engineering** Bogazici University Istanbul, TR  
June 2019 • GPA: 3.03/4.00

Sep. 2009 **Cagaloglu Anadolu Lisesi** Istanbul, TR  
June 2014 • GPA: 4.46/5.00

## EXPERIENCE

Mar. 2017 **Student Ambassador** IBM Istanbul, TR  
Present • Attended meetings, seminars, trainings and workshops to learn IBM technologies.

Oct. 2015 **Student Teaching Assistant** Bogazici University Istanbul, TR  
Jan. 2016 • Taught freshmen algorithms, data structures, sorting and searching in C.

## SKILLS

**Proficient** Java, C, C++

**Familiar** Python, PHP, HTML, CSS, SQL, Prolog, Scheme, Smalltalk, Unix & Linux, Git, AWS

**Concepts** Algorithms & data structures, object-oriented programming

**Interests** AI/ML/DL, AR/VR/MR, UI/UX, IoT, P2P, DApps, blockchain, cryptography, network, security

**Speaks** Turkish (Native), English (Proficient), German (Fluent, C1 level of DSD II Certificate)

## ACTIVITIES & SOCIETIES

- **Open source projects on GitHub:** Software designed by myself, CV & Website source code, school projects.
- **CoderDojo Mentor at COMPEC, Bogazici University (Since March 2017)**  
Voluntary work for helping children to create basic games using the MIT's Scratch tool.
- **Member of VRFirst BAU, Bahcesehir University (Since April 2016)**  
Attended meetings, seminars, trainings and workshops. Learned new technologies and ongoing projects in the virtual reality lab (in partnership with Crytek).
- **Participant in BIC Angels Startnowhow, Bogazici University (September 2015 - June 2016)**  
Seminars about entrepreneurship and startups from both theoretical and practical perspectives with guest speakers from successful startups.
- **Social Innovation and Entrepreneurship Seminar, Bogazici University (Oct. 2015)**  
Seminar by Bogazici University Technology Transfer Office and Young Guru Academy with certificate.
- **Headguide at Sports Fest, Bogazici University (May 2015)**  
Helped sportsmen all around the world during their stay and organized events at Sports Fest which is the Turkey's biggest student-organized sports festival.
- **Member of BUNIS - Bogazici University Network of International Students & ESN - European Student Network (2014 - 2015):** Helped international students and organized events for them.
- **Member of COMPEC - Bogazici University Computer Eng. Club (2014 - 2016), BÄIJYAK - Bogazici University Operations Research Club & ESTIEM - European Students of Industrial Eng. and Management (2014)**  
Contacted companies. Networked with business people. Organized and attended trainings, seminars, trips.
- **Java and Android Training, Bogazici University (October 2014 - December 2014)**  
Intense courses from the basics of the Java to a complete Android application with certificate.
- **P&G Finance Training, Bogazici University (November 2014)**  
Seminar about financial leadership in product launches with certificate.