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BERK EROL

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EDUCATION

Sep. 2014 **B.S. in Computer Engineering** Bogazici University Istanbul, TR
June 2019 • GPA: 3.12/4.00

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

EXPERIENCE

June 2017 **Software Engineer Intern** Khan Academy TR Istanbul, TR
• Improved SEO by generating titles and URLs according to content for each page.
• Increased page load speeds by 30%, fixed bugs and added frontend elements.

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 8 (Spring Boot), C, C++, Git, REST APIs

Familiar JavaScript (ES6+), Python, C#, PHP, HTML5, CSS3, MySQL, Elasticsearch (ELK), Unix & Linux, 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 (March 2017 - May 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.