

# Ali Bagherzadeh Karimi

## Education

2019

### Karlsruhe University of Applied Science

Master's in Computer Science

Course Highlights: Machine learning, Distributed Systems, Secure Systems, Programming Paradigms

2018-2019

### University of Milan, Milan / Italy

Master's in Computer Science

Course Highlights: AI and implementation methods(Python), Intelligent Systems for Industry and Supply Chain, Advanced Computer Programming(Python), Information management, Project management techniques, Biomedical and Signal processing(Python, Matlab)

Position: Member of IEBI Lab (Industrial, Environmental & Biometric Informatics)

Thesis: Human Iris Synthesis by means of Generative Adversarial Networks.

2013-2017

### K.N. Toosi University of Technology, Tehran / Iran

Bachelor's in Computer Engineering

Course Highlights: Hardware and Electronics, Decision Models and Methods, Programming Paradigms, Signal processing, Computer vision (Python project) and NLP.

Position: Member of the ACM group, Member of Computer and Robotics Scientific Association of KNTU, member of organizing team at TEDxTehran.

Thesis: Design and Construction of Automated Soil Moisture Measurement System.

2014-2015

### Tehran Institute of Technology(MFT), Tehran / Iran

Networking, Microsoft

Course Highlights: Configuring Advanced Windows Server 2012 r2, Installing and Configuring Windows 8, Administrating Windows Server 2012 r2.

## Professional Experience

2019

### BARCO Co. | Karlsruhe / Germany

Test Automation Engineer (R&D)

Responsible for designing automation API testing frameworks using Pytest library.

2017

### Sahand Lab. | Medical Laboratory, Tehran / Iran

Responsible for Creative Design Prominent Website.

- Increased CEO around 40%
- Raised the total amount of active followers on social media to 4000

2017

### K.N. Toosi University of Technology | Tehran / Iran

Teaching Assistant in Very Large Scale Integration (VLSI) Design.

Instructor: Dr. Masoud Dehyadegari

Skills Utilized: Public speaking & Presentation skills

2016

### UNDP | Department of the Environment, Tehran / Iran

General IT Support

- Installing and maintaining network hardware and software
- Installing and configuring windows and firewalls
- Performing system backup and recovery

## Personal Data

Place of Birth: Tabriz, Iran

Nationality: Iran

## Permanent Address

14 Karegari St, Tehran, Iran

Mobile: +98.912.139.9916

Tel.: +98.882.605.77

## Present Address

Karl-Wilhem Str., 30

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## School E-mail

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Baal1037@hs-karlsruhe.de

## Personal E-mail

Abkarimi1995@gmail.com

## Web Site

[www.alibk95.github.io/Ali](http://www.alibk95.github.io/Ali)

[www.linkedin.com/in/ali-b-karimi-7b6507b5](http://www.linkedin.com/in/ali-b-karimi-7b6507b5)

## Languages

Persian (*native*) | Turkish (*native*) | English (*advanced*) | German (*advanced*) | Italian (*A2*)