



Bahman Askari

☎ (+39) 3516651003

✉ **Email address:** bm.askari@gmail.com

🌐 **Website:** <https://www.linkedin.com/in/bahman-askari/>

💬 **Skype :** bahmanaskarii

📍 **Address :** Cosro Siracusa 72, 10136 Turin (Italy)

EDUCATION AND TRAINING

PhD Student

Polytechnic of Bari [2020 – 2023]

Address: Bari (Italy)

Erasmus Internship

L3S Research Center at LUH [2019 – 2020]

Address: Hanover (Germany)

Working on MSc thesis entitled "The LSTM Deep Sequence Model and Points of Interests for Taxi-Passenger Demand Prediction"

Supervisor: Prof. Eirini Ntoutsis

Master of Science in Computer Science

University of Camerino [2017 – 2019]

Address: Camerino (Italy)

Supervisors: Prof. Francesco De Angelis and Dr. Massimo Callisto De Donato

Master of Science in Computer Engineering

Tehran Science and Research University

Address: Tehran (Iran)

Thesis: Text Document Clustering using Semi-supervised Learning Methods

Bachelor Graduate internship

Ministry of Information and Communication Technology

Address: Gachsaran (Iran)

Working as an IT man in the Telephone Service Center to manage and resolve customers' complaints

Bachelor of Science in Computer Engineering

Shiraz University

Address: Shiraz (Iran)

Thesis: Query Optimization in Relational Databases using Fuzzy Logic

PUBLICATIONS

Publications

- B. Askari, T. Le-Quy, E. Ntoutsis, "Taxi Demand Prediction using an LSTM-based Deep Sequence Model and Points of Interest", 2nd Workshop on Smart & Sustainable Mobility & Logistics in Smart Cities, co-located with IEEE 44th Annual Computers, Software, and Applications Conference (COMPSAC), 2020.
- Bahman Askari and Sattar Hashemi, "Text Document Clustering using Semi-supervised Learning Methods", IJMEC, 2017.
- Shoeib Mojtahedi, Bahman Askari, and Ali Armand, "An Introduction to Simulation in Physics of High School and its Application in Equation of Motion Utilizing Newton's Second Law", 15th Iranian Physics Education Conference, Iran, 2014.
- Bahman Askari, Sattar Hashemi, and Mohammad Hosein Yektaei, "Detection of Outliers for Improving the Accuracy of KMeans Clustering Algorithms", IJCAT, 2013.

WORK EXPERIENCE

ICT teacher secondary school

Ministry of Education [2012 – 2017]

Address: Tehran

Teaching programming and fundamental database management

Business Analyst

IT House [2015 – 2016]

Address: Tehran (Iran)

Working in a teamwork of ten people to analyze, model, and implement business processes for information systems using the Camunda BPM framework and Java EE

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- written and verbal communication skills
- presentation and negotiation skills
- Speaking in public, to groups, or via electronic media
- Easily understand and solve technical problems and strong analytical skills
- Enjoy working as a team member as well as independently with the ability to contribute expertise and follow leadership directives at appropriate times

JOB-RELATED SKILLS

Job-related skills

- **Data Science Skills**
 - Python: SciPy, Numpy, Pandas, Scikit-Learn, Keras, and TensorFlow
 - Familiar with RapidMiner, Matlab, R, and big data frameworks such as Hadoop, MapReduce, and Spark
- **Software Engineering and Programming Skills**
 - Camunda BPM, BPMN, UML, Java, HTML, XML, CSS, and MySQL
 - Familiar with C/C++/C#, PHP, and VB
- **Latex**
- **Django**

LANGUAGE SKILLS

Mother tongue(s):

Persian

English

LISTENING: C1 READING: C1 WRITING: C1

SPOKEN PRODUCTION: C1

SPOKEN INTERACTION: C1

Italian

LISTENING: A2 READING: A2 WRITING: A1

SPOKEN PRODUCTION: A2 SPOKEN INTERACTION: A2

RECOMMENDATIONS

- **Prof. Eirini Ntoutsis**
 - Associate Professor at LUH, Germany
 - Email: ntoutsis@kbs.uni-hannover.de
- **Prof. Francesco De Angelis**
 - Associate Professor at UNICAM, Italy
 - francesco.deangelis@unicam.it
- **Prof. Barbara Re**
 - Associate Professor at UNICAM, Italy
 - barbara.re@unicam.it
- **Prof. Holger Wache**
 - Associate Professor at FHNW, Switzerland
 - holger.wache@fhnw.ch