

Faezeh Khorram

Department of Automation, Production and Computer Sciences
IMT Atlantique Bretagne-Pays de la Loire
4, rue Alfred Kastler, 44307, Nantes cedex 3, France

Cell Phone: +773879723
faezeh.khorram@imt-atlantique.fr
khorram.faezeh @ gmail.com

EDUCATION

- **PhD in Computer Science**
Department of Automation, Production and Computer Sciences 2019 - current
IMT Atlantique Bretagne-Pays de la Loire, Nantes, France
- **MSc in Software Engineering**
Department of Computer Engineering 2016 - 2019
Sharif University of Technology, Tehran, Iran Cumulative GPA: 18.64 / 20
- **BSc in Software Engineering**
Department of Computer Engineering 2012 - 2016
Shahrood University of Technology, Shahrood, Semnan, Iran Cumulative GPA: 18.75 / 20
Graduated with honors
- **High School Diploma in Mathematics and Physics**
Farzanegan High School, Shahrood, Semnan, Iran 2009 - 2012
Affiliated with National Organization for Development of
Exceptional Talents (NODET) GPA: 19.63 / 20

HONORS AND AWARDS

- Best Paper Award from 17th European Conference on Modeling Foundations and Applications (ECMFA) Spring 2021
- Member of Iran`s National Elites Foundation (INEF) Spring 2017
- Ranked 6th out of 26 Software Engineering master students
- Ranked 31st out of more than 15000 participants Spring 2016
In the Nationwide University Entrance exam for graduate studies in Software Engineering
- Ranked **First** out of 55 BSc graduates of Software Engineering (Shahrood University of Technology-2016)
- Ranked 2nd out of 50 participants Spring 2016
In the first round of Academic Student Olympiad in Software Engineering
- Ranked **First** In the Shahrood University ACM programming competition Fall 2014
Certificate of participation in the national competition at Sharif University of Technology
- Ranked 1800th out of more than 260,000 participants Summer 2011
In the nationwide university entrance exam for BSc degree in Mathematics and Physics Field, region 2
- **Fourth** place in the 13th national Student Sports Olympiad as a volleyball player 2016
- **Second** place in the 12th regional Student Sports Olympiad as a volleyball player 2015

RESEARCH EXPERIENCE

- Faezeh Khorram, Erwan Bousse, Jean-Marie Mottu, Gerson Sunyé. Adapting TDL to Provide Testing Support for Executable DSLs. *The Journal of Object Technology*, 20(3), pp.6:1-15, 2021.
- Faezeh Khorram, Masoumeh Taromirad, Raman Ramsin. SeGa4Biz: Model-Driven Framework for Developing Serious Games for Business Processes. In proceedings of the 9th International Conference on Model-Driven Engineering and Software Development (MODELSWARD 2021), 2021, Virtual.
- Faezeh Khorram, Jean-Marie Mottu, Gerson Sunyé. Challenges & Opportunities in Low-Code Testing. ACM/IEEE 23rd International Conference on Model Driven Engineering Languages and Systems (MODELS '20 Companion), 2020, Virtual.
- **PhD Thesis:** Cloud-based Testing Workbench for Low-Code Engineering 2019 - current
Under Supervision of Prof. Gerson Sunye, Dr. Jean-Marie Mottu, and Dr. Erwan Bousse
- **MSc Thesis:** Model-Driven Methodology for developing Serious games 2017 – 2019
in the context of Business Processes
Under Supervision of Dr. Raman Ramsin
- **BSc Project:** Applying Augmented Reality in Android Applications
Under Supervision of Dr. Ali Akbar Pouyan Spring 2016

TEACHING EXPERIENCE

- Teaching Assistant for "Patterns in Software Engineering" Spring 2018
Sharif University of Technology; Instructor: R. Ramsin
- Teaching Assistant for "Software Development Methodologies" Fall 2017
Sharif University of Technology; Instructor: R. Ramsin

WORK EXPERIENCE

- C# Programming Summer 2017
Working at Parham Company as Backend programmer
- Computer Network Management Summer 2015
Internship at the IT Department of North-East Railway Administration

EXTRA- CURRICULAR ACTIVITES

- Student Volunteer in the 24th international conference on Modeling-Driven Engineering Languages and Systems (MODELS) – Virtual Fall 2021
- Participant in Cornel- Maryland- Max Planck Pre-Doctoral Research School Summer 2018
Max Planck Institute for Software Systems, Saarbrücken, Germany
- Participant in the International Business Analysis Summer School Summer 2017
Polytechnic University, St. Petersburg, Russia

COMPUTER SKILLS

- **Programming/ Modeling Languages:** Java, C, C#, ATL, Epsilon, OCL, Xtend, UML, BPMN

- **Web/ DB Technologies:** HTML, XML, SQL Server
- **OS:** Windows, Linux
- **Tools:** Eclipse ecosystem, GEMOC studio, Microsoft Office, Latex, Wireshark, Visual Paradigm, Power designer, Code vision, Proteus, JUnit, Playmaker, Unity, Mendix, OutSystems

LANGUAGE SKILLS

- **Persian:** Native
- **English:** Upper-Intermediate
- **French:** Basic
- **Arabic:** Reading

ADDITIONAL INFORMATION

- Volleyball coaching Level 3 degree: Coaching a youths volleyball team for 3 months
- Volleyball refereeing Level 3 degree
- Captain of university volleyball team, at both Shahrood and Sharif Universities