

# Shahriar Yazdipour

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## EDUCATION

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- **Masters in Research in Computer & Systems Engineering** Technische Universitat Ilmenau  
*From 2019 Winter Semester Thuringia, Germany*
- **Bachelor of Computer Science** Kharazmi University  
*2013 - 2018 Tehran, Iran*
  - **GPA:** 17/20 (1.9 in German Grade)
  - **Thesis 20.0/20.0** : A Recommendation System for Undergraduate/Graduate Applicants Seeking Financial Scholarship for Studying Abroad (Advisor: Dr.Taherian)
- **Certifications:**
  - **Web Security (Shahid Beheshti University):** *Aug 2016*
  - **CCNA (Cybertech Co.):** *Jul 2015*
  - **Network+ (Cybertech Co.):** *Jan 2015*

## EXPERIENCE

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- **Work Experience:**
  - **Software developer at 'GFPishro Co':** In GFPishro, working on GIS is the main focus of our team. We developed an **Enterprise Software Package for a Gas Company**, Including Cross-platform web, desktop and mobile applications. We also developed indoor navigation application for Android devices using Beacons.  
**Oct2017-Now**
- **Teaching Experience:**
  - **Teacher Assistant - Fundamental of Programming (Dr. Somaye Arabi):** *Fall 2016*
  - **Teacher Assistant - Fundamental of DataBase (Dr. Somaye Arabi):** *Winter 2016*
- **Membership:**
  - **Member of Kharazmi University ACM Society:** *2013-2015*
  - **Student Member of Iranian Society of Machine Vision and Image Processing:** *Since Aug 2017*

## PUBLICATIONS

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- **Github Data Exposure and Accessing Locked Data using GraphQL Security Design Flaw** 2019  
*S.Yazdipour\*, CCSE2020 - The 10th International Conference on Computer and Systems Engineering [Accepted]*
- **Decision Support for International Students Who Want to Fund Their Graduate Studies** 2017  
*S.Yazdipour\*, N.Taherian "(IEEE) International Conference on Machine Learning and Data Science, India" [Published]*

## SKILLS

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- **Programming Languages:** C#, Java, Python, PHP, VueJS
- **Machine Learning Frameworks:** Keras, Ski-learn, ML.NET
- **Development Experience:** Android, UWP, Xamarin, WPF, Docker
- **Database:** MySQL, SQLite, Neo4j, MongoDB

## INTERESTS

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- **Research Interests:**  
Deep Learning & Machine Learning      Cross Platform Applications Development

## PERSONAL PROJECTS

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List of all the projects is available at <https://yazdipour.github.io/documents/>