Shahriar Yazdipour

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EDUCATION

- **Masters in Research in Computer & Systems Engineering** — Technische Universitat Ilmenau, *Thuringia, Germany*
  2019 Winter Semester

- **Bachelor of Computer Science** — Kharazmi University, *Tehran, Iran*
  2013 - 2018
  - **Overall GPA**: 15.35/20   (2.4 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

- **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

- **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

- **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

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

PERSONAL PROJECTS

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