

# Fateme Khodaie

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**Education**     **M.Sc. in Computer Science - 2018 to present**  
Institute of Advance Studies in Basic Science(IASBS), Zanjan, Iran.

**B.Sc. in Information Technology Engineering- 2012 to 2016**  
Institute of Advance Studies in Basic Science(IASBS), Zanjan, Iran.

**High School Diploma in Mathematics and Physics - 2003 to 2010**  
National Organization for Development of Exceptional Talents (NODET)  
high school.

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- Research Interests**
- Theoretical Computer Science
  - Approximation Algorithms
  - Randomize Algorithms
  - Computational Geometry
  - Combinatorial Optimization
  - Graph Algorithms

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**Conferences and Seminars Attended**     **The International Conference on Contemporary Issues in Data Science**  
Institute of Advance Studies in Basic Science(IASBS), Zanjan, Iran, March 2019.

**11<sup>th</sup> Winter School on Computational Geometry**  
Amirkabir University of Technology, Tehran, Iran, February 2019.

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**Work Experience**     **Backend Developer - Mar 2020 to present**  
Melkradar.com, Tehran, Iran.

**Remote .NET Framework Intern - Oct 2019 to Mar 2020**  
Melkradar.com, Tehran, Iran.

**Network Support Manager - 2016 to 2018**  
Nedagostar Saba Co. branch, Zanjan, Iran.

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**Computer Skills****Programming Languages:**

C#(well experienced), Python(well experienced), C++(experienced), java(familier), MySQL(familier), HTML(familier), Erlang(familier)

**Scientific Softwares:**

R(familier)

**Operating Systems:**

Windows(experienced), Linux(experienced)

**Other Skills:**

Modem router configuration, VoIP, Elastix

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**Some Passed Courses**

- Network Flows and Optimization
  - Computational Geometry
  - Robot Motion Planning
  - Algorithms Design
  - Data Structures
  - Approximation Algorithms
  - Probability and Statistics
  - Discrete Mathematics
  - Operation Research
  - Machine Learning
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**Languages**

**English:** advanced

**Persian:** native

**Azeri:** native

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**Interests and Hobbies**

**Reading Books**

**Watching movies**

**Sports**

**Photography**

**Traveling**

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**References**

**Dr. Mansoor Davoodi Monfared**

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Technology, Institute for Studies in Basic Science (IASBS), Zanjan, Iran.

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