

# Korosh Agha Mohammad Ghasemi | Curriculum Vitae

University of Shiraz–Chemical Engineering

☎ (+98) 917 186 5293 • ✉ koroshuni@gmail.com • 🌐 koroshkorosh1  
in koroshkorosh1 • 🐦 koroshkorosh11

## RESEARCH INTERESTS

- AI programming / Machine Learning
- Process Control - Chemical Engineering

## EDUCATION

- **Bachelor of Science** [2019 – Present]  
🎓 *Shiraz University*  
- Chemical Engineering  
- **GPA: 3.92/4 (Present)** *Shiraz-Iran*
- **High School** [2016 – 2019]  
🎓 *Shahid Motahari High School*  
- **GPA: 4/4** *Bushehr-Iran*

## HONORS

- Rank **10 Percent First** Chemical Engineering, Shiraz University, Shiraz, Iran.
- Ranked **1000<sup>st</sup>** in university entrance exam, among more than 200,000 participant [Summer 2019].
- Granted admission from Talented Student Office of Shiraz University for graduate study.

## WORK EXPERIENCE

- 🏢 Kheilisabz Company  
- Book Editor  
- Author
- 🏢 Ghalamchi Company  
- Teaching Assistant  
- Provide of educational and emotional support for high school students












## LANGUAGE SKILLS

- Persian Native
- English Fluent  
- **IELTS will be taken in near future.**

## COURSES

- |  |  |
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| ○ 🎓 MATLAB Programming [Feb 2020]<br>- Instructor: Dr. Fatemeh Hejazi<br>- Grade: A ++ | ○ 🎓 Engineering Mathematics [Feb 2021]<br>- Instructor: Dr. Mohammad Khorram<br>- Grade: A + |
| ○ 🎓 Fluid Mechanics 1 [Feb 2021]<br>- Instructor: Dr. Shadi Hassanajili<br>- Grade: A  | ○ 🎓 Software Workshop [Feb 2021]<br>- Instructor: Dr. Faezeh Hashemi<br>- Grade: A +         |

## Online Courses

-  Basic Python Programming
-  Python 3.6 for Total Beginners
-  Learn Python, Basic to Advance
-  Python 3 Master Course for 2021
-  Einstieg in Excel-Dashboards
-  Microsoft Office 2019
-  MATLAB Basics
-  MATLAB/SIMULINK Basics
-  Complete MATLAB Programming
-  CSS3 Fundamental
-  Git and GitHub
-  Visual Studio Code

## COMPUTER SKILLS


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### Programming/Skills

- |                    |                                   |                   |                      |
|--------------------|-----------------------------------|-------------------|----------------------|
| o Python           | o ICDL                            | o Adobe Photoshop | o Adobe InCopy       |
| o VSCode           | o C/C++                           | o Adobe InDesign  | o Adobe Premiere Pro |
| o Matlab           | o JavaScript                      | o PyCharm         | o SOLIDWORKS         |
| o Microsoft Office | o L <sup>A</sup> T <sub>E</sub> X |                   |                      |

## TEACHING EXPERIENCES

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- o Teaching Assistant
-  Advanced Programming [Feb 2021]
  - Leading and supervising students in course material, exams (Python and MATLAB)
  - Instructor: Dr. Keyvani (Shiraz University)

**! References, Further information, and Proofs are available upon Request**