Mehrad M. Mozafari

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OBJECTIVE

Appeal for Ph.D. position

WORK EXPERIENCE

The first half of 2021

- Advanced Programming (Java) TA
- 2. Internet Engineering TA

The second half of 2020

- Fundamental of Computer and Programming (C++) •
- 4. Programming 1 (Python: Numpy & Pandas) TA
- 5. Signals and Systems (MATLAB) TA
- 6. Special Topics (Java Script) TA

The first half of 2020

Advanced Programming (C++) • TA

The second half of 2019

8. Computer Architecture • TA

EDUCATION

Graduate date: 2022

Bachelor Degree of Computer Engineering, University of Bojnord

- a. Two-year experience in the Computer Engineering Scientific Association of University of Bojnurd from 2020 to 2022
- b. Thesis Title: "Forecasting price in crypto market with semisupervised learning, used Pine script language"
- c. Academic rank: 1 out of 61 students
- d. GPA converted: 3.7 out of 4

AWARDS

• 3rd place in the programming competition of University of 2018 Bojnurd

ADDITIONAL SKILLS

- Python package: Numpy, Pandas, Bokeh, Django and some more
- Programming: R, Python, C#, C++, Web(HTML, CSS, JS) and more than 16 languages in different levels

- Database tools: Maria DB, SQL lite, Mongo DB, Redis
- Statistical operation: SPSS

SURPLUS COURSES

Coursea (passing by):

- 1. Teaching Science at University.
- 2. University Teaching
- 3. Understanding Research Methods
- 4. Assessment in Higher Education: Professional Development for Teachers.
- Tools for Data Science
- 6. Work Smarter with Microsoft Word
- Statistics with SAS
- 8. Writing in the Sciences
- 9. Data Analytics for Lean Six Sigma
- 10. Machine Learning with Python.

Iran Technical and Vocational Training Organization:

- 11. Data analyst with MATLAB
- 12. Wireless networks
- 13. Network Plus

Payame Noor University:

14. Teaching SPSS software

VOLUNTARY WORKS

- a. Workshop Manager (Teaching smart contract: solidity language)
- b. Workshop Manager (A workshop to explain the structure of the Bitcoin blockchain)
- c. Workshop Manager (Teaching test writing for software)
- d. Workshop Manager (Introducing the crypto financial market)
- e. Library Assistant

REFEERES

- a. Dr. Hamid Fadishei (director of the educational department) email: fadishei@ub.ac.ir
- b. Dr. Mehran Gamei (previous director of the educational department)

email: <u>m.garme@ub.ac.ir</u>

Dr. Azadeh Soltani (Faculty member)email: a.sotani@ub.ac.ir