

COMPUTER ENGINEERING INTERNSHIP

I was enrolled as a student for a data science project (totally 140 hours) in Institute for Research in Fundamental Sciences (IPM), Tehran, Iran, for my internship course. The project was related to Data Preprocessing via bash script in Linux.

AWARDS

- Ranked in the top 1% among 250,000 students taking part in Iran National University Entrance Exam (Konkour) in Mathematics/Physics Branch, 2017.
 - Ranked 6th among 22: CE (Computer Engineering) Department, Alzahra University, 2022.
-

WORKSHOP CERTIFICATES

- Introduction to Python for Scientists Workshop, Nov. 4- Nov. 25, 2021, IPM, Iran.
 - Introduction to Data Science in Python Workshop, Dec. 9-Dec. 30, 2021, IPM, Iran.
 - Introduction to Machine Learning Workshop, Jan. 27-Feb. 24, 2021, IPM, Iran.
 - Deep learning with Pytorch Workshop, April 14-May 14, 2022, IPM, Iran.
-

SELECTED COURSES FOR B.SC. IN COMPUTER ENGINEERING

Computer Network, Algorithm Design, Data Structure, Data Base, Artificial Intelligence, Computational Intelligence, Signal and Systems, Programming, Advance Programming, Big Data, Multiple Media, Information Security, Compiler, Computer Architecture, Operating System, Data Mining, Cloud Computing.

ACADEMIC EXPERIENCES

- Membership of the Journal club in Brian Lab (Prof. R. Lashgari), Institute for Research in Fundamental Science (IPM), Tehran, Iran. (2017-2019).
 - Membership of the weekly seminar in Neuroscience (Prof. Abbasiyan), Institute for Research in Fundamental Science (IPM), Tehran, Iran. (2017-2019).
 - Membership of the Brain Engineering and computational Neuroscience conference, 31 January - 2 February 2018, Institute for Research in Fundamental Science (IPM), Tehran, Iran.
 - Teaching assistant for Computer Architecture course (Undergraduate Level), Instructor: Prof. Nooshin Riyahi. Held problem solving sessions. Designed and graded homework, in Alzahra University.
-

VISITED PLACES

- University of Manitoba, Winnipeg, Canada, 2019-2020, Accompany my father in his sabbatical leave travel. I took part in some courses as a free student.
- Institute for Research in Fundamental Science (IPM), Tehran, Iran, 2016-2019.