

S.Ali Seyedalian

CONTACT INFORMATION	Phone: (+98) 9134564115 E-mail: seyedalian@ut.ac.ir Website: www.seyedalian.ir Github: www.github.com/sedaliSedalian
PERSONAL DETAILS	Gender: Male Birth Place: Iran Birth Date: 26 November 1996
EDUCATION	University of Tehran , Tehran, Iran 2020 – present M.Sc. in Software Engineering (Current GPA 3.47/4.0) Thesis: Designing a hypergraph clustering algorithm for analysis of microbiome data Iran University of Science and Technology (IUST) , Tehran, Iran 2015 – 2020 B.Sc. in Computer Engineering (GPA 3.24/4.0) Thesis: Designing and Implementation of a System for the Evaluation of BLE in Home Applications
INTERESTS	Data Science, Social Networks Analysis, Deep Learning, Machine Learning, Data Engineering, Big Data
PUBLICATIONS	<ul style="list-style-type: none">Nasibeh Heshmati Molaei, Seyed Ali Seyedalian, Alireza Sinaee Oskouie, Eisa Zarepour, “Characterizing The Energy Consumption and Maximum Coverage of 802.15.1 V4.2 for Wearable Home-care Monitoring Systems”, 25th International Computer Conference, Computer Society of Iran (CSICC), 2020.
SKILLS	Languages: <ul style="list-style-type: none">Persian: NativeEnglish: FluentArabic: Limited Programming Languages: Python, R, Java, HTML, CSS, JavaScript, SQL, Node.js, C/C++, Bash (Linux) Web Frameworks: Django, React Tools: Git, Keras, PyTorch, Scikit-learn, Numpy, Pandas, Matplotlib, tkinter, psycpg2, Docker, Gephi, NetworkX, Latex, Adobe Photoshop/ Illustrator, Cisco, Mikrotik, Kerio Firewall, Houdini Database : PostgreSQL, MongoDB Industry Knowledge : Deep Learning, Machine Learning, Reinforcement Learning, Backend, Frontend, Database Design, Network Management Operating Systems: Linux, Windows

PROFESSIONAL EXPERIENCE	Semnan Province Telecommunication Co. , Semnan, Iran. <i>Network Administrator Internship</i>	Jun 2018 – Sep 2018
	Smart Online Monitoring Co , Tehran, Iran. <i>Research Assistant and Android Developer</i>	Dec 2019 – Sep 2020
	DBRG Lab, UT , Tehran, Iran. <i>Research Assistant</i>	Jan 2022 – present

SELECTED COURSES	Statistical Inference: 18.9/20 Social Networks Analysis: 18.1/20 Neural Networks and Deep Learning: 17/20 Bio inspired computing: 19.6/20 Fundamentals of Database Design: 18.75/20 Advanced Database Systems: 17.78/20 Computer Networks : 17/20 Fundamentals of Wireless Networks: 20/20 Theory of Formal Languages and Automata : 19/20 Technical Language: 17.9/20 Digital Electronics : 17.25/20 Computer-Aided Design of Digital Systems (CAD): 19.7/20 Data Communications: 17.5/20
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PROJECTS	Project Name Project Details
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