Curriculum Vitae

Seyed Ali Hosseini

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Location:

Iran, Iran, Tehran, Tehran

Date of Birth:

19/12/1369

Personal Statement

As a PhD candidate in Software Engineering at Islamic Azad University's Qazvin (Barajin) branch, I am deeply immersed in advanced research and study. My research interests span a broad spectrum, from foundational software development methodologies to cutting-edge artificial intelligence applications. This requires a robust blend of theoretical comprehension and practical implementation.

Complementing my academic pursuits, I have dedicated five years to teaching at Islamic Azad University's Sanandaj branch and Iranian University in Tehran. This experience has afforded me the opportunity to share my passion for software engineering with students, refining my communication, leadership, and mentorship skills.

Beyond academia, I have cultivated substantial industry experience through involvement in data science and networking projects (including Infrastructure, SDN, NFV, and IBN) across multiple companies. This practical exposure has enabled me to bridge the gap between theoretical knowledge and real-world challenges, developing innovative solutions that drive business growth.

In summary, my journey has been enriched by a harmonious blend of academia, teaching, and industry experience. This unique combination has equipped me with a comprehensive understanding of software engineering and data science, positioning me to excel in the evolving landscape of these fields. I am eager to contribute meaningfully to future endeavors.

Education

M.Sc. in Software Engineering

Islamic Azad University Science and Research Branch

Thesis: A presentation of a new method for comment analysis in Persian texts with the help of combining fuzzy inference system and memetic algorithm'.

Ph.D.

Islamic Azad University of Qazvin Branch, Qazvin, Iran

Supervisor:

Omid Sojoodi, Qazvin, Iran,

Mahdi Rezaee, Leeds, UK

Thesis: Task Scheduling

Skills

Programming Languages:

Python (Advanced)

C++(Advanced)

Matlab(Advanced)

Tools and Technologies:

Machine Learning

Deep Learning

Reinforcement Learning

Data Science

Computer Vision

TensorFlow, Keras, Pycharm, Jupyter Notebook, Google Colab, Kaggle

Network

Network+

CCNA

PNetLab, EVE-NG, Packet-Tracer, NS3

language

Kurdish Native)

Persian (Native)

English(Advanced)

Academic Achievements

Multiple publications in prestigious journals and conferences.
Participation in various workshops and seminars, enhancing skills in AI, machine learning, and healthcare applications.
Received several awards for contributions to computer science and healthcare technology.

Research Interests

Machine Learning

Deep Learning

Computer Vision

Data Science

Optimization Algorithms.

Networking (Traditional, SDN, NFV)

Teaching Experience

Conducted courses and training sessions in Big Data Analysis, Python Programming, Machine Learning, Deep Learning, Reinforcement Learning and Computer Vision.

Future Plans

Aiming to launch a platform for remote sensing of health based on AI and IoT technologies.
Collaboration with international universities for AI research and development.

Publication

Hosseini, S. A. (2016). Opinion Mining in Persian Texts Using Fuzzy Inference System. International Conference on Research in Science and Technology.

Hosseini, S. A. (2015). A Review of Approaches Presented in Opinion Mining. The 2nd International and 3rd National Conference on Application of Novel Technologies in Engineering Sciences.

Sadeghi, B. P., Anvar, & Hosseini, S. A. (2023). Identification of Influential Factors in Customer Churn of Kurdistan Telecommunication Company and Proposing Models for Churn Prediction Using Machine Learning Algorithms. Strategic Management Quarterly in Industrial Systems, 18(65), 16-33.

Certificate

Arizona State University TESOL Professional Certificate

Udemy Certificate

RobotAuthor: Content Writing Automation

Digishock 2.0: Learn Machine Learnin in 2022

Artificial Intellegence in Digital Marketing 2022.

Artificial Intellegence Pressentation Creation 2022

Google Certificate

Best Cloud Certification

Data Science Foundations

Cloud Foundations

Cloud Foundations-Advanced

Python For Machine Learning

Artificial Intellegence in Healthcare

Marketing And Retail Analytics-Advanced

Experiences

Lecturer at Sama University, Sanandaj branch, since 2013

Lecturer of Islamic Azad University, Sanandaj Branch, since 2018

Lecturer of Islamic Azad University Qazvin branch 2018-2019

Lecturer at Iranian University of Tehran since 2019

Lecturer at Nortouba University, Tehran, 2021-2022

Cooperation in the projects of Cruise-Tehran company

Cooperation in Iranian University-Tehran projects