Ali Abdolmaleki

SOFTWARE ENGINEER

PROFESSIONAL SUMMARY

I am a Computer Science student with a strong foundation in programming and data analysis, driven by a passion for artificial intelligence. Skilled in Python and C++, I am eager to apply my expertise in solving complex problems through AI. With a keen interest in AI research, I am excited to contribute to innovative solutions that address real-world challenges and advance technology.

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RESEARCH INTERESTS

- Artificial Intelligence
- Machine Learning
- Deep Learning
- Natural Language Processing
- AI for Internet of Things

EDUCATION

Bachelor of Science in Software Engineering | (Currently Enrolled)
National university of Skills (NUS), Hamedan, Iran
- Relevant Coursework: Artificial Intelligent, Data Structures and Algorithms, Software Engineering, Computer Network, Operating System
- GPA: 3.12 | (1st Semester GPA)

Associate of Science in Automotive Mechanics | 2021-2023
National university of Skills (NUS), Hamedan, Iran
- Relevant Coursework: Automobile Power Transmission, Computer-Aided Drafting (CAD), Automotive Safety and Comfort Systems, Internal Combustion Engine Fueling Systems
- GPA: 2.87

SKILLS

Programming Languages:
- Python
- c++
- c

Tools and Technologies:
- Git/GitHub
- Web Scraping
- SQL

PROJECTS

Development of a Dataset for Vulnerable and Secure Code Detection
Independent Research Project, 2024 - Present
- Designed and developed a large dataset of vulnerable and secure code samples for deep learning applications
- Applied advanced web scraping techniques using Selenium and BeautifulSoup to collect and preprocess data
- Optimizing dataset quality to enhance AI model accuracy and reliability