SEPEHR SOLOUKI

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- Email: sephr.solouki@gmail.com
- Linkedin: https://www.linkedin.com/in/sepehr-solouki-168287173/
- Github: https://github.com/Sesota
- University: Khaje Nasir Toosi University (Computer Engineering Student)
- Working at: Payvast Software Group (as Full-time Python Developer)
- Age: 22

SKILLS

Programming Skill:	Level:
• Python	3/5
• Django	2/5
• Microsoft SQL Server	4/5
• Odoo framework (OpenERP)	3/5
• JavaScript/JSX/React.js	3/5
• REST API	2/5
• HTML/CSS	3/5
• Java	2/5
• C/C++	3/5
• Algorithms/Data Structures	4/5
• Git	4/5

Applications:
- Microsoft Dynamics CRM
- Visual Studio Code
- Eclipse
- Processing PDE

Miscellaneous:
- Familiar with Deep Learning, Reinforcement Learning (Q-Learning) Concepts
- Experience in Accounting Systems
- Experience in Human Resources Management Systems
- Experience in leading a team (at Iran Robotic Club)
- Massive Experience in teaching and presenting
- Fluent in English, Decent in French
- Extremely Fast Learner, Motivated, Experienced in searching and self-studying, High analysis skills, Capable of making strong relationship with co-workers, Teamwork skills

EDUCATION

Diploma (2013 – 2016)

Allameh Helli High School, Mathematics and Physics
❖ Ranked 1087th among 148'429 contestants in University Entrance Contest

B Sc. (2017 – 2021 [expected graduation])

Khaje Nasir Toosi University of Technology, Computer Engineering

EXPERIENCE

Payvast Software Group: 4 months

Python Backend Developer (Junior): Developing ERP*, Accounting and HR management systems in Odoo OpenERP framework.

AhanOnline: 2 months

CRM / SQL Developer (Intern): Developing Microsoft Dynamics 365 and generating necessary reports.

Iran Robotics Club: 1 year

Teacher, R&D Manager, Management Consultant, Director of Education: Leading the education team. Executing the best possible educational system for teaching robotics.

*Enterprise Resource Planning Systems

PUBLICATIONS

Journal Publications

❖ M. Esnaashari, M. Azimzadeh, M. Farhoodi and S. Solouki, "Webazma crowdsourcing platform," 2018 4th International Conference on Web Research (ICWR), Tehran, 2018, pp. 144-149. doi: 10.1109/ICWR.2018.8387251 URL:
http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8387251&isnumber=8387228

PROFESSIONAL TRAINING

Fundamentals of Artificial Intelligence

KN2C Laboratory of Robotics, Khaje Nasir Toosi University, 2019, Tutor: Armin Sadreddin

- ❖ Topics: Dynamic Programming, Greedy Algorithms, A-star Algorithm and its applications, Reinforcement Learning, Q-Learning, Deep Learning, Deep Learning Python Libraries(Tensor Flow, Keras, Pandas).

9th IPM-HPC Workshop on Multi-core Systems-GPU Programming

Institute for Research in Fundamental Sciences (IPM), Tehran, 2019, Tutor: Mohamad Sadr

- ❖ Topics: GPU Architecture, Cutting Edge Research on GPU, CUDA Introduction and advanced programming.

OTHER

Proficient in playing chess
Interested in Basketball, Violin, Psychology

Recommendations

Dr. Seyyed Hossein Khaaste, Assistant Professor in Artificial Intelligence
Khaje Nasir Toosi University of Technology
https://wp.kntu.ac.ir/khasteh
Email: h.khasteh@gmail.com

Mohsen Tavakkoli, General Manager
Iran Robotics Club
Email: mohsenelectron@gmail.com

Maryam Ghodsi, Product Owner, Executive manager
AhanOnline
Email: maryamghodsiii@gmail.com