Shervin Ghaffari

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EDUCATION

Amirkabir University of Technology (Tehran Polytechnic) — Tehran, Iran
B.Sc. in Computer Science; GPA: 18.28/20 — Sep 2020 − Aug 2024 (expected)

SKILLS

Languages: SQL, Python, Java, HTML, CSS, JavaScript
Tools: PyCharm, IntelliJ IDEA, GitHub, Microsoft Office, Google Colab, LaTeX, MySQL, Git, Tkinter

RELEVANT COURSEWORK

Artificial Inteligence & Workshop (Grade: 20/20), Data Structures & Algorithms (Grade: 18/20), Advanced Programming & Workshop (Grade: 18.63/20), Design & Analysis of Algorithms (Grade: 17/20), Principles of Operating Systems (Grade: 19.5/20), Foundation of Combinatorics (Grade: 19/20), Principle of Computer Systems (Grade: 18.5/20), Principles of Software Design & Workshop (Grade: 15/20), Computer Networks (Grade: 18.5/20)

CERTIFICATIONS

Natural Language Processing with Classification and Vector Spaces, Coursera (View Certificate)
Generative AI with Vertex AI: Getting Started, Coursera (View Certificate)
Generative AI Fundamentals, Google (View Certificate)

ATTENDED WORKSHOPS

1st Int. Conf. on Artificial Intelligence and Smart Vehicle, Amirkabir University of Technology, May 2023

PROJECTS

Generative AI in E-Commerce: Use-Cases and Implementations, 2023 (In Progress)
- Assessing the use cases of generative AI in e-commerce for tasks such as product review analysis, product category matching, and product description generation.
- Investigating different prompt engineering techniques to implement each tasks, while also examining potential risks and challenges of each technique.

University Campus Food Exchange Bot, 2022
- Created a Telegram bot that allows student to sell their spare food vouchers to other students on campus.
- Bot implementation included an in-app interface to allow users to input food and coupon details, which were saved on MySQL database.

FIELDS OF INTEREST

- Software Engineering
- Cloud Computing
- Networking and Distributed Systems
- Artificial Intelligence

REFERENCES

Mehdi Ghatee, Professor
Departement of Mathematics and Computer Science
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