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|  | Welcome to my homepage! |
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|  | Research and Work experience   |  |  | | --- | --- | | **Postdoc Researcher**  *Department of Systems of Stevens Institute of Technology*   * Research on budget management systems based on Blockchain * Research on Central Bank Digital Currencies * Design and Implement of a parking sharing application | **New Jersey, USA**  **2022-Now** | | **Consultant**  *Rutgers School of Dental Medicine*   * Research on Applications of Digital Twins in Dentistry * Research on Applications of artificial intelligence in Dentistry | **Newark, USA**  **2022-Now** | | **Visiting Professor**  *Department of Computer Engineering of Mazandaran University of Science and Technology*   * Taught several courses such as operating systems and computer networks. | **Behshahr, Iran**  **2019 – 2022** | | **Researcher**  *IoT Research center of Amirkabir University of Technology*   * Developed a general-purpose platform for IoT-based applications. | **Tehran, Iran**  **2018-2020** | | **Graduate Assistant**  *Amirkabir University of Technology*   * Developed several novel dynamic models of cellular learning automata. * Worked on different projects related to peer-to-peer networks, artificial intelligence, learning automata, and reinforcement learning. * Publications in peer-reviewed journals (Including Journal of Networks and Computer Applications, Genetic Programming and Evolvable Machines, Applied Intelligence and Journal of Network and Systems Management). | **Tehran, Iran**  **2018-2020** | | **Graduate Assistant**  *Amirkabir University of Technology*   * Worked on different projects related to distributed search engines and parallel algorithms. | **Tehran, Iran**  **2008-2010** | | **Visiting Professor**  *Azad University, Tehran (North Branch)*   * Taught several courses on Artificial intelligence, Database, Software Engineering, and Theory of Automata. * Supervised the thesis of students. | **Tehran, Iran**  **2017-2018** | | **Visiting Professor**  *Azad University, Tehran (Shahre-Rey Branch)*   * Taught several courses on Software Engineering and Software Engineering Laboratory. * Supervised the thesis of students. | **Tehran, Iran**  **2014-2017** | |  |  | |
|  | More information   * [Education](https://amsaghiri.github.io/e.htm) * [Research and Work Experiences](https://amsaghiri.github.io/r.htm) * Books   + image004 [Exploring the Dark Side of Artificial Intelligence: Shedding Light on Future Perils and Alarming Dangers](https://a.co/d/b1IYTJM)   + image004[AI Millionaire: A Guide to Forecasting Future Jobs and Hunting Opportunities](https://a.co/d/fiRfrnK) [[Medium](https://medium.com/@a.m.saghiri2008/forget-coding-bootcamps-the-ai-millionaire-path-in-the-age-of-automation-c6241d8e95b5)]   + image004 [Why GPT-Based Chatbots Will Be Vital: Applications, Challenges, and the Shaping of the Fragile Job Market](https://a.co/d/gcUOwBL) [[Medium](https://medium.com/@a.m.saghiri2008/why-gpt-based-chatbots-will-be-vital-a-must-read-book-on-the-future-of-ai-b698bca3a3f), [SlideShare](https://www.slideshare.net/AliMohammadSaghiri/why-gptbased-chatbots-will-be-vital-applications-challenges-and-the-shaping-of-the-fragile-job-marketbook-promotionpdf-259764445)]   + image004 [How to Become an Expert In Job Hunting: Harnessing the Power of Generative Chatbots](https://a.co/d/bLxaq8S) [[Medium](https://medium.com/@a.m.saghiri2008/revolutionize-your-job-search-with-ai-discover-the-power-of-chatbots-1b960b7f9be3)] * [Publications](https://amsaghiri.github.io/p.htm) * [Talk and Workshop](https://amsaghiri.github.io/t.htm) * [Teaching](https://amsaghiri.github.io/t2.htm) * [Reviewer and Organizer for Scientific Journals and Conferences](https://amsaghiri.github.io/r2.htm) |
|  | Interest   * Artificial Intelligence * Computer Networks * Distributed Systems * Software Engineering * Internet of Things * Blockchain |
|  | Online Profiles   * [Google Scholar](https://scholar.google.com/citations?hl=en&user=CVgzMqUAAAAJ&view_op=list_works&sortby=pubdate) * [LinkedIn](https://www.linkedin.com/in/ali-mohammad-saghiri-60bba9a4/) * [ORCID](https://orcid.org/0000-0003-0797-314X) |
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