

Mehran Alam Beigi

+98921-1383-381 · Mehraxn@gmail.com
Iran, Alborze Province, Haft Tīr Crossroads

Be sure to read my SOP text: <https://publuu.com/flip-book/348483/798758>



MEDICAL ENGINEERING STUDENT

Mehran Alam Beigi is a former web software and mobile app producer who is currently an undergraduate student in medical engineering. His experience in the tech industry has given him a strong foundation in programming, problem-solving, attention to detail, and effective communication. He is excited to apply his technical skills to the healthcare industry and create innovative solutions that improve patient outcomes. He values adaptability and lifelong learning and believes that staying curious and open-minded will help him continue to grow professionally and make a meaningful impact in his future career.

STRENGTHS AND EXPERTISE

Problem Solving
Creative
Active

Programming
Algorithm
Mathematics

MRI Fundamentals,
Communication
hardworker

PROFESSIONAL EXPERIENCE

Farsar Tejarat Eng Co ltd
Biomedical Intern

Jul 2023 - Oct 2023

- I did an internship at Farsar Trade for 3 months. In these 3 months, by receiving strong connections in the field of study and also getting to know people who are experts in their field of work, it made me step in the right direction apart from professional communication. And to understand exactly the intersection of programming skills with my field of study.
- During my time at Farsar Trade, I was able to work on various projects that allowed me to enhance my programming skills. I was given the opportunity to work with a team of experienced professionals who were always willing to share their knowledge with me. This allowed me to gain invaluable experience and learn about the latest trends and technologies in the industry.
- In addition to the technical skills, I was able to develop my communication and networking skills by attending various industry events and meeting with clients. This allowed me to gain a better understanding of the needs and requirements of clients and how to best fulfill them.
- Overall, my internship at Farsar Trade was a valuable experience that helped me grow both professionally and personally. It gave me the confidence and skills needed to succeed in my field of study and pursue my career goals.

PROFESSIONAL PROGRAMMING PROJECTS

News application

January 2022 - February 2022

Done as a personal discipline to improve your skills in the field of mobile apps

Discover Reliable and Convenient News Access through a Dedicated Mobile App
Stay up-to-date with the latest news happening around the world using our news app. Powered by the Volley library, it provides transparent and reliable news from CNN. The user-friendly interface offers customizable settings and personalized updates based on your interests, so you receive only the news that matters to you. Additionally, the app sends push notifications for breaking news stories, making it a convenient and trustworthy way to access news on your mobile device. Plus, you can save and like news articles for future reference.



<https://github.com/Mehranalam/NewsApp>

HTTP-Communication

April 2022 - jun 2022

Done as a personal discipline to improve your skills in the field of mobile apps

A Java and Android library, built as a shell of cURL, provides its features and functions through classes and interfaces. This library saves developers' time and effort by allowing them to integrate cURL functionality into their projects easily. It is a reliable tool, which can be used on all platforms under JVM, and is valuable for anyone looking to streamline their Java or Android development process.



<https://github.com/Mehranalam/HTTP-Communication>

Bardeal - Store application

jun 2022 - july 2022

Done as a personal discipline to improve your skills in the field of mobile apps

A store application on Android integrates Firebase services, including Firebase Auth, to manage user authentication and access control. The management panel allows the store manager to add and remove products and manage the application, ensuring an up-to-date inventory and optimal user interface. Firebase offers a powerful and flexible platform for building reliable and innovative Android applications.



<https://github.com/Mehranalam/Bardeal>

- Github Address: <https://github.com/mehranalam>

COURSES

MRI Fundamentals

Korea Advanced Institute of Science and Technology (KAIST)

In this course learners will develop expertise in basic magnetic resonance imaging (MRI) physics and principles and gain knowledge of many different data acquisition strategies in MRI. In particular, learners will get to know what is magnetic resonance phenomenon, how magnetic



- Credit check: <https://coursera.org/share/10f28666108531b31d789ef7cac59d6a>

Python Data Structures

University of Michigan

This course will introduce the core data structures of the Python programming language. We will move past the basics of procedural programming and explore how we can use the Python built-in data structures such as lists, dictionaries, and tuples to perform increasingly complex data analysis. This course will cover Chapters 6-10 of the textbook "Python for Everybody". This course covers Python 3.



- Credit check: <https://coursera.org/share/8a9591474b18ed935259eeb46c79a554>

EDUCATION

Engineering, Biomedical/Medical Engineering

Sep 2022 - Dec 2026

Islamic Azad University Central Tehran Branch - Bachelor's degree

- Presentation: Physiological presentation of the respiratory system in the form of a conference - review of the function and mechanism of the Resp System - You can see this at My LinkedIn Account.

Mathematics

Jan 2019 - Jul 2022

Dr. Ali Shariati High School - Diploma in Mathematics Physics

Grade: 17.23

Mehran Alam Beigi - The best person you need for your organization

Linkedin Address: <https://www.linkedin.com/in/mehranalam/>