Milad Teimouri

Backend Software Enginner

✉ milad72t@gmail.com   ☐ +989354884662   📍 Tehran, Iran   📅 1993/12/16

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EDUCATION

Iran University of Science and Technology   **Tehran, Iran**
Master of Information Technology in Computer Networks engineering   *2016-2018*
- Third Rank, 16.85 GPA

Iran University of Science and Technology   **Tehran, Iran**
Bachelor of Technology in Computer engineering   *2012-2016*
- Second Rank, 17.89 GPA

EXPERIENCE

Andishe Computer Co   **Tehran, Iran**
Backend Software Engineer   *September 2017 - now*
- Developing the new version of Web-based Electricity Billing Application which is used by 6-7 Power Distribution Companies which handles the data of over 10M Power subscribers from all over the country
- Gathering financial data generated by Iran Central Bank (almost 2000 documents per day) in order to transmit them to each Power Distribution and generating financial reports
- Developing comprehensive subscriber surveillance and bill payment system that has all energy subscribers data and generated to remove bill papers (saapa.ir)
- Technologies used: Laravel, SQLServer, MongoDB, Node.js, Redis, SocketIo

Behpardaz Pishro Co   **Tehran, Iran**
Backend Software Engineer   *April 2017 - September 2017*
- Developed CAS2M. A web-based system ordered by Tavanir Company Gathering information of about 32M subscribers of Electricity from all over the country, Generating reports on many aspect of the data, e.g. Sales, Receipts, Branch Infos etc
- Authomatic Calcuation of almost 100000 Bills from any of 56 Power Distibution Companies every day and producing the error reports
- Technologies used: Laravel, Oracle, MongoDB

Iran University of Science and Technology   **Tehran, Iran**
Teacher Assistant   *October 2017 - January 2018*
- Teacher Assistant at Wireless networks master degree course

OTHER PROJECTS

Iran University of Science and Technology   **Tehran, Iran**
A Thesis Submitted for the Degree of Bachelor of Science   *July 2016*
- An Implementation of IoT project that tracks devices location and gathers some data such as temperature, humidity, Signal, etc and shows all information of devices on a web-based dashboard
- Technologies used: python, Raspberry Pi, MongoDB, PHP, KAA Platform

SKILLS

- Strong technical skills, knowledge in PHP and Laravel Framework
- Strong knowledge of relational databases (SQLServer, Oracle, MySql) and Database Design
- Good knowledge of NoSQL databases (MongoDB, Redis)
- Very good knowledge of technologies, such as: Docker, Caching, Git, Testing, Nginx, REST API
- Good Knowledge of Design Patterns, OOP, Clean Code, SOLID
- Good knowledge in Python and NodeJs Programming languages and their frameworks Djang, Flask, Express
- Familiar with JavaScript, jQuery, HTML, CSS,Bootstrap
- Good Knowledge in Linux and familiar with bash scripting
- Good Knowledge in Computer Networks, Socket Programming, Wireless Networks, GNS3, NS3, wireshark, iptables, snort, SDN
- Good English communication skills
- Rapid Learner and eager to learn new technologies

AWARDS AND ACHIEVEMENTS

- Accepted by the privileged quota (without exam) in the field of information technology engineering in master degree due to the third rank in the bachelor degree
- Ranked 443th, in National Entrance Exam for Bachelor of Science among more than 300,000 participants, 2012
- CCNA and Network+ Degree with Score of 100/100