Mohammad Hosein Moti Birjandi

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Phone Number 📱

Tehran, Islamic Republic of Iran 📍

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github.com/MHMB ⊙

WORK EXPERIENCE

Researcher
Taha Research Institute

08/2017 – 09/2018   *Tehran/ Islamic Republic of Iran*
Achievements/Tasks

- I started researching about the Internet of Things, more precisely on IoT platforms and the overall design of an IoT solution. I focused on Kaa IoT platform during my time at Taha. I ended up designing and implementing a smart office solution.

Full Stack Developer
Hasin Corporation

06/2018 – 09/2018   *Tehran/ Islamic Republic of Iran*
Achievements/Tasks

- I was focused on developing an OTA system for a mobile carrier. As a full stack developer, I had developed the system using ASP.NET MVC.

ProveThings Platform Founder
Workplace/Company

08/2018 – Present
ProveThings is a blockchain solution for patent registration
Achievements/Tasks

- As a full stack developer I have developed the front end and back end of ProveThings platform.
- Set up the Hyperledger Fabric framework for patent registration

EDUCATION

Bachelor of Science in Computer Engineering
University of Tehran

09/2015 – Present   *GPA: 16.18*

Mathematics Diploma
Alavi High School

09/2011 – 07/2015   *Tehran/ Islamic Republic of Iran*
                                                        GPA: 18.2

SKILLS

Python · Django · Numpy · C# · ASP.NET MVC · C++ · OpenGL · Kernel Programming · Java · Android Programming · Antlr4 · C · JavaScript · React.js · TypeScript · Angular · HTML · CSS · Database Design · SQL · MS SQL · MySQL · NoSQL · Cassandra · FPGA Programming · Verilog · LaTeX · Kaa IoT Platform Administration · Arduino Programming · Hyperledger Fabric · Hyperledger Composer

ACHIEVEMENTS

International Olympiad of Informatics 2017 Participant (07/2017 – 08/2017)
Team guide of Russian team

RTEST Student Committee (05/2018 – 05/2018)
http://2018.rtest-conf.org/

LANGUAGES

English
Full Professional Proficiency

Arabic
Limited Working Proficiency

Russian
Elementary Proficiency

Persian
Native or Bilingual Proficiency

INTERESTS

Cyber Physical Systems · Internet of Things · Android Programming · Blockchain