M.MEHDI BALOUCHI

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[LinkedIn Profile]

INTERESTS

Machine learning   Artificial Intelligence   Blockchain   Robotics   Datamining

EDUCATION

B.Sc in Shahid Beheshti University (2014 – present)
Total GPA: 16.15/20, (3.39/4)
Relevent Scores:

Fundamentals of Programming : 19.75	Advanced Programming: 16.5
Compiler Design: 18	Data Structure: 17.75
Operating Systems: 18	Databases: 17.8
Graph Theory: 19.5	Numerical Linear Algebra: 20

Thesis: Transactions, Wallet and Mining in Bitcoin
Advisor: Prf. Ziba Eslami

Diploma in Mathematics and Physics Allame Helli 4 Highschool (NODET) (2010 – 2014)

- Member of high school computer Olympiad team
- Member of high school simulation soccer 2D team

EXPERIENCES

Web Developer in Eslahchilab (2018 – Present)
Design and programming Prof.Eslahchi laboratory (http://eslahchilab.ir)
Develop online bioinformatic packages (http://eslahchilab.ir/softwares/cdap)

Web Developer in Booket (2017 – 2018)
Back-end and front-end developer in Booket company (https://booket.ir)
Booket is the first application to search content, rent and buy academic books in Iran.

Co founder in Takeasy startup (2016 – 2017)
Back-end Developer and co-founer in Takeasy startup

Product manager and Back-end Developer in Erixe Company (2014 – 2016)
Back-end projects: MedFac, AvicMed, Nikan (WMS), CrowdGuard(German startup)

Game Developer in Erixe Company (Summer 2014)
worked on Android game (Milad Tower fall) with Unity Engine

PUBLICATIONS

- CDAP: An Online Package For Evaluation of Complex Detection Methods , ? (submitted), Ali Maddi, Fatemeh Ahmadi Moughari , Mohammd Mehdi Balouchi and Changiz Eslahchi

HONORS AND AWARDS

- ✓ Ranked Among 7% in national university entrance exam (Math and Science) more than 60,000 students, 2014
- ✓ First Place in FarzCup Soccer 2D Simulation League as a Member of AMORDAD, 2013 & 2014
- ✓ Qualified in IranOpen Soccer 2D Simulation League as a Member of Prototype, AMORDAD Team, 2012 & 2013
- ✓ Semi Finalist SharifCup Soccer 2D Simulation League as a Member of AMORDAD, 2013
- ✓ Qualified for second level of mathematics Olympiads in Iran, 2011
- ✓ Qualified for second level of computer Olympiads in Iran, 2011

SKILLS

- **Programming languages:** Expert in C++, PHP, Java and Familiar with Python, C#
- **Web languages and frameworks:** Expert in Html, css, javascript, MySql, laravel, bootstrap, vue js
- **Other Compuer Skills:** Familiar with Microsoft Office, Android Studio, Adobe Photoshop, LaTeX

- **Operation Systems:** Comfortable with Linux, Mac os, Windows operating systems
- **Web Tools:** Expert in working with Version control systems like GIT and Familiar with CMS like wordpress, drupal

TEACHING EXPERIENCE

- **Programming Teacher**, Allame Helli 1 High School, Tehran. Taught C++ and Instructor of school soccer 2D simulation league team (Summer 2015).
- **Programming Teacher**, Allame Helli 4 High School, Tehran. Taught C++ and Instructor of school soccer 2D simulation league team (2014 – 2015).
- **Teacher Assistant, Fundumental Programming**, Shahid Beheshti University, Dr. Adel Hosseini (Fall 2016)
- **Teacher Assistant Advanced Programming**, Shahid Beheshti University, Dr. Jamal Amani rad (Spring 2016)
- **Teacher Assistant Data Structure**, Shahid Beheshti University, Prof. Ali Katan Foroush (Fall 2016)
- **Teacher Assistant Databases**, Shahid Beheshti University, Dr. Meysam Madani (Spring 2017)

LANGUAGES

- **Farsi** (Native)
- **Arabic** (Familiar)

- **English** (Fluent) Tofel and GRE will be taken in October

EXTRACURRICULAR ACTIVITIES AND INTERESTS

- **Music and Literature** Song composer (composed many songs with piano), Piano player, Written Farsi poetry notebook
- **Sport** Football player, Swimmer, Runner