

# Iman Tabrizian

## Curriculum Vitae

### Contact Info

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### Education

2010–current **Diploma of mathematics and physics**, *Rouzbeh High School*, Tehran, Iran.  
2014–current **Undergraduate sophomore, Computer Engineering**, *Amirkabir University of Technology*, Tehran, Iran.

### Honors and Awards

2015 Eligible to choose second major due to outstanding performance  
2014 First team among all the entrance participants in 14<sup>th</sup> ACM-ICPC, Amirkabir University of technology.  
2015 Among the finalists of the 7<sup>th</sup> Java Challenge.  
2015 Participated in the 16<sup>th</sup> ACM-ICPC of West Asia, Sharif University of technology, Tehran, Iran.  
2012 Accepted in the first phase of the Computer and Mathematics National Olympiad.

### Teaching Experiences

2015 Teaching Assistant, Introduction to Programming, Amirkabir University of technology, Under supervision of Prof. Bakhshi.  
2016 Teaching Assistant, Advanced Programming, Amirkabir University of technology, Under supervision of Prof. Noorhosseini.  
2014–2016 Teacher, Introduction to programming with C++, Rouzbeh High school, 6 semesters.  
2014–2016 Member of the IOT labratory, Amirkabir University of technology

### Certifications

o ICDL certificate from Iran ICDL.

### Projects - Available on [github.com/tabrizian](https://github.com/tabrizian)

o Game of Life  
Implementation of a simple playerless (!) game - C

- RoboKill  
Implementation of RoboKill game - JAVA
- Shogi  
Implementation of Shogi japanese chess - JAVA
- JBrowser  
Implementation of a simple browser - JAVA
- iChat  
Implementation of a simple chatting application - JAVA
- Guess Number  
Implementation of a simple guessing game, this was also ran on AlteraDE2 board - Verilog HDL
- Iran Metro - Not available on github  
An application for timetables and facilities of the metro station.  
Selected as the SELECTED NEW APP OF THE WEEK by cafebazaar(Iranian Android Market)

## Skills and Expertise

- Programming Languages
  - More Familiar  
C, C++, Java, VHDL
  - Familiar  
Verilog HDL, MATLAB, PHP, HTML, CSS
- Type Settings  
L<sup>A</sup>T<sub>E</sub>X, Microsoft Word , LibreOffice , VIM
- Hardware Simulators  
ModelSim, Quartus
- Database Management  
MySQL, SQLite
- Operating System  
Microsoft Windows, Linux (Ubuntu)
- IDE  
Eclipse, Android Studio, IntelliJ IDEA, CLion

## Languages

- Persian (Native Proficiency)
- English (Professional Working proficiency)