Amir Ahangari

Education

2013–present **BSc in Software Engineering**, *K.N.Toosi University of Technology*, Tehran, Iran.

Technical Skills

Programming Languages.
Expert in C,C++ and Java. Familiar with Python,PHP and Bash Scripting.

Mobile Application Development.
Expert in Android development using Android SDK. Had a little experience on working with Android NDK. Familiar with Android UX design.

Software Engineering.
Expert in software development and maintenance using git for Open Source libraries and applications

Data Structures, Algorithms, and Graph Theory.
Proficient theoretical and practical background, as demonstrated in ACM ICPC competitions.

Operating Systems and Environments.
Expert in GNU/Linux and UNIX development and tools.

Work Experiences

Jan–Sep 2015 **Android Developer**, *VADA Future Communications*, Tehran.
I was android developer and a member of mobile development team at VADA for 8 month.

Jan–March 2015 **Researcher**, *KN2C Robotics lab*, Tehran.
I was at KN2C robotics lab for a few month. I was working on the autonomous robot's vision using kinect.

Leadership Experiences

Jan–Feb 2016 **Global Playground**, *AIESEC Tbilisi*, Tbilisi, Georgia.
Our responsibility was teaching English to Georgian kids. Also attending in cross cultural exchange program such as Global Village.
related link : National University of Food Technologies , Kiev.

Feb 2016–present **Incoming Exchange Team Leader**, *AIESEC in AUT*, Tehran, Iran.

Projects

Lazy Rest View, *VADA Future Communications*, Tehran.
A combination of android Listview and Volley open source library to make a simple list presenting with lazy pagination. Also it use SQLCipher to cache data. The first version published in gihub (link to github). The second version is under development.

Honors and Awards

2015 **14th Place Asia Tehran Regional Contest**.
Best rank from K.N.Toosi university till now.

2014 **15th Place Asia Tehran Regional Contest**.
For the first team from K.N.Toosi University who ranked in Official ICPC Standing.

2015 **Winner**, *Angelhack Iran Hackathon*, Karaj, Iran.

Volunteer Experiences

Sep 2014–present **Member**, *Computer and Robotics Scientific Association*, K.N.Toosi University of Technology.
Our responsibility is organizing and holding events in the electrical and computer engineering faculty.

Sep 2015–present **Organizer**, *Startup Grind Tehran*, Tehran.
My responsibility is helping Mr. Saberi (Tehran director) to organizing events.

Jul–Sep 2015 **Teacher**, *Codekadeh*, Tehran.
Our responsibility was teaching computer science specially algorithm and programming logic to students at elementary school through Code.org courses.

Teaching Experiences

2015–2016 **Teaching Assistant for "Fundamental of Computer and Programming"**, *K.N.Toosi University of Technology*, Instructor : Amin Nikanjam.

2015–2016 **Teaching Assistant for "Advanced Computer Programming"**, *Sharif University of Technology*, Instructor : Omid Jafarinezhad.

2016 **Teaching Assistant for "Algorithm Design"**, *K.N.Toosi University of Technology*, Instructor : Amin Nikanjam.

Related Courses

The Data Scientists Toolbox, *Johns Hopkins University*, October 4, 2015, Verified Certificate.
Machine Learning, *Stanford University*, Coursera.
Machine Learning Foundations: A Case Study Approach, *University of Washington*, Coursera.
R Programming, *Johns Hopkins University*, Coursera.

Languages

Persian	*Native Speaker*
English	*Fluent*
Russian	*Basic*
Goergian	*Basic*
Arabic (Classic)	*Familiar*

References

○ Dr. Amin Nikanjam
Assistant Prof. K.N.Toosi University of Technology.

○ Iman Aghilian
CO-Founder and CEO of VADA Future Communication , Tehran, Iran