

Faraz Yazdani Banafshe Daragh

School of Electrical and Computer Engineering
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PERSONAL DATA

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RESEARCH INTERESTS

Cognitive Neuroscience Computational Neuroscience Brain-Computer Interface
Cognitive Robotics Computational Linguistics

EDUCATION

SEPT. 2013 - **University of Tehran**
JUN. 2017 B.Sc in Computer Software Engineering
(expected) **Current GPA: 18.60/20 (3.94/4) - Ranked 1st among CE and IT students**
Data Structures and Algorithms (20/20) - Design and Analysis of Algorithms (20/20)
Engineering Probability and Statistics (20/20) - Artificial Intelligence (18.9/20)
Natural Language Processing (Graduate course, audited)

SEPT. 2009 - **Allameh Helli 4 High School**
JUN. 2013 Affiliated with National Organization for Development of Exceptional Talents (NODET)
Diploma in Mathematics and Physics Discipline
GPA: 19.73/20 (4/4)

HONORS AND AWARDS

2013 - NOW **Ranked 1st among all CE & IT students**
Bachelor, University of Tehran

NOV. 2015 **Winner of the Faculty of Engineering (FOE) Award as 1st ranked student**
NOV. 2014 **Winner of the Faculty of Engineering (FOE) Award as 3rd ranked student**
Awarded by Department of Electrical and Computer Engineering, University of Tehran

NOV. 2016 **M.Sc. admission from ECE Department, University of Tehran**
Exempted from national M.Sc entrance exam as an exceptionally-talented student

JUN. 2016 **ACM Excellence Award for Outstanding School Service - Webmaster**
JUN. 2015 **ACM Excellence Award for Outstanding School Service - Website Team Head**
University of Tehran ACM Student Chapter

DEC. 2016 **Hamiyan Scholarships**
DEC. 2015 **Hamiyan Scholarships**
Awarded by the Foundation of Supporters of University of Tehran (Hamiyan)

JUN. 2013 **Ranked 296th in the national university entrance exam**
Among more than 250,000 students

PROFESSIONAL EXPERIENCES

DEC. 2014 - **Software Developer**
OCT. 2015 Developing game and game engine at *PAECO*.

TEACHING EXPERIENCES

- FALL 2016 **Design and Implementation of Compilers**
Project Chief Teaching Assistant , *Dr. Ghassemi*
- SPRING 2016 **Advanced Programming**
Teaching Assistant , *Dr. Khosravi*
- SPRING 2016 **Design and Analysis of Algorithms**
Teaching Assistant , *Dr. Rahmati*
- SPRING 2016 **Discrete Mathematics**
- FALL 2015 **Discrete Mathematics**
Teaching Assistant , *Dr. Mohammadi*
- FALL 2015 **Design and Analysis of Algorithms**
Teaching Assistant , *Dr. Asadpour*
- FALL 2014 -
SUMMER 2015 **Java and Android Programming**
Teacher, *Allameh Helli 1 High School*

TECHNICAL SKILLS

- Languages: Worked widely with: C, C++, C#, JAVA, RUBY
Have experience in: PYTHON, MATLAB, VERILOG, VHDL, mysql, JS, HTML, GIT, JAVASCRIPT
Familiar with: BASH SCRIPT, JQUERY, ML, LISP
- Frameworks: COCOS2D, .NET, ANDROID, RAILS

LANGUAGES

- PERSIAN: Native
- ENGLISH: Fluent
TOEFL iBT: 110 - Reading: 30, Listening: 29, Speaking: 26, Writing: 25
GRE General: Q: 168 (95%), V: 162 (90%), AWA: 3.5 (42%)
- GERMAN: Familiar

VOLUNTARY EXPERIENCES

- SUMMER 2014 **Web Developer**
Back-end developer and administrator of [VAHED](#) website.
A virtual course selection website to help students in their real course selection.
Supervised by ACM Student Chapter , *University of Tehran*
- FALL 2014 -
FALL 2015 **Webmaster**
ACM Student Chapter , *University of Tehran*

REFERENCES

Available upon request.