Ali **Heydari**

COMPUTER ENGENIEERING STUDENT

Iran, Tehran, Narmak, Iran University of Science and Technology.

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"Be the change that you want to see in the world."

Education

IUST (Iran University of Science and Technology) *Iran, Tehran*
B.S. IN COMPUTER ENGINEERING *Sep. 2017 - Now*

SUT (Sharif University of Technology) *Tehran, Iran*
B.S. IN CHEMICAL ENGINEERING *Sep. 2016 - Sep. 2017*
* I left Sharif University to change my field of study

Shahid Beheshti High School *Delijan, Iran*
SCIENTIFIC DIPLOMA *Sep. 2015*

Honors & Awards

2016	**Ranked 441**, National Entrance Exam (Konkoor) among all Iranian Students (among approximately 163000 applicants) in Math. & Physics.	*Iran*
2014	**Kharazmi festival rank**, The first rank in the provincial section and the country's highest rank	*Tehran, Iran*
2014	**Invention of Damaban SAMA**, Holds a patent for invention of Damaban SAMA	*Tehran, Iran*
2013	**Invention of Ghalamgir khoshnevisi**, Holds a patent for invention of Ghalamgir khoshnevisi	*Tehran, Iran*

Technical Skills

Back-end	Django, REST API, ASP.NET Framework
Front-end	React.js, Android, HTML5, CCS3, Bootstrap4, WPF
Programming	C#, Kotlin, Python, Java, JavaScript, TypeScript, BashScript, BatchScript
DataBases	Entity Framework, PostgreSQL, SQLite
Other	Git, Scrum, TDD, LaTeX, CI/CD, UML
Operating Systems	Windows, Linux
Languages	Persian, English

Experience

Iran University of Science and Technology *Tehran, Iran*
HEAD TEACHER ASSISTANT FOR ADVANCED PROGRAMMING COURSE *Feb. 2019 - Now*
More information available here

Iran University of Science and Technology *Tehran, Iran*
TEACHER ASSISTANT FOR ADVANCED PROGRAMMING COURSE *Oct. 2017 - Jan. 2018*

Sportify Project *Tehran, Iran*
FRONT-END & BACK-END DEVELOPER *Fall 2018*
* Web Programming course project
* Front-end with React.js using TypeScript.Front-end repository available in Github
* Back-end with Django framework. Back-End Repository available in Github
* Implemented Google OAuth, RESTful APIs
* Design some pages in Front-End

Kanoon Farhangi Amoozesh *Tehran, Iran*
TEACHER & COURSE OFFICER *Sep. 2017 - Feb. 2018*
* Design questions and create course materials

Association of the Calligraphers of Delijan *Delijan, Iran*
PARTICIPATION IN CALLIGRAPHY EXHIBITION *Noghte* *Mar. 2011*

- Three examples of calligraphy works were exhibited at this exhibition.

Research interests

- Software Architecture
- Machine Learning
- Deep Learning
- Data Science
- Artificial Intelligence
- Distributed Systems

Personal Traits

- I enjoy learning new things and sharing what I know with others.
- I enjoy helping others and I help others as much as I can.
- I think I'm responsible for everything I've been given.
- Good listener, planner, disciplined, funny, introverted and structuralist.
- Ability to work as an individual as well as in team.

Course highlights

- Design of database systems
- Algorithms design
- System analysis and design
- Operating systems
- Mobile Programming
- Data Structures
- Web Programming
- Advanced Programming
- Computer Architecture
- Digital System Design
- Fundamentals of Programming