



# Ali Heydari

COMPUTER ENGINEERING 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)

B.S. IN COMPUTER ENGINEERING

Iran, Tehran

Sep. 2017 - Now

### SUT (Sharif University of Technology)

B.S. IN CHEMICAL ENGINEERING

Tehran, Iran

Sep. 2016 - Sep. 2017

- I left Sharif University to change my field of study

### Shahid Beheshti High School

SCIENTIFIC DIPLOMA

Delijan, Iran

Sep. 2015

## Honors & Awards

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

## Technical Skills

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

## Experience

### Iran University of Science and Technology

HEAD TEACHER ASSISTANT FOR ADVANCED PROGRAMMING COURSE

Tehran, Iran

Feb. 2019 - Now

More information available [here](#)

### Iran University of Science and Technology

TEACHER ASSISTANT FOR ADVANCED PROGRAMMING COURSE

Tehran, Iran

Oct. 2017 - Jan. 2018

### Sportify Project

FRONT-END & BACK-END DEVELOPER

Tehran, Iran

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

TEACHER & COURSE OFFICER

Tehran, Iran

Sep. 2017 - Feb. 2018

- Design questions and create course materials

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

## Research interests

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

## Personal Traits

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- 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

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- 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