



# Mohammad Afkani

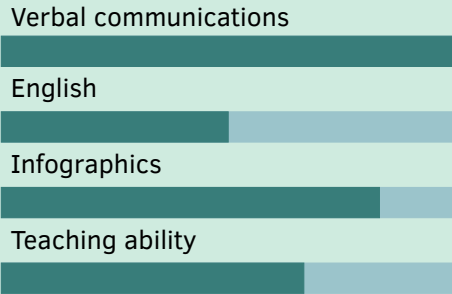
Physics Student

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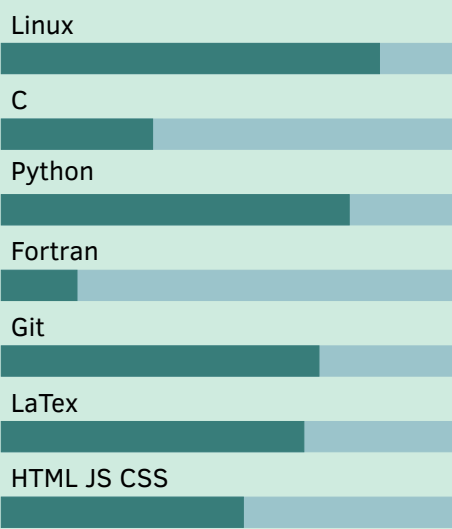
## About me

I'm a Physics student interested in laws of the Universe. curiosity made me find answers to questions in the deep nanoworld, the way it affects human being and vice-versa.

## Skills



## Coding



### Interests

Condensed Matter Physics, Nano Physics, Computational Physics, Open-source Projects, Linux, Machine Learning.

### Education

- 2014 Diploma Mathematics and Physics. GPA: 3.89 Dehkhoda High School  
Fully Funded Scholarship
- 2015-Now B.Sc. Solid-State Physics Kharazmi University  
Fully Funded Scholarship

### Publications

- 2018 Investigation of the structural, electronic and magnetic properties of silicon carbide monolayer coated with manganese using density function theory.(The Annual Physics Conference Of Iran)
- 2018 Electronic and optical properties of Penta-BP<sub>5</sub> monolayer.(ICNN)

### Activites

- 2016 Running [open-source] library management system; Faculty of physics
- 2017 Multi computers clustering
- 2017 Librarian; Faculty of physics
- 2018 Running online education system; Crystallography courses
- 2018 Teaching assistant; Analytical Physics course

### Experience

- 2017 Presentation Startup weekend  
The first startup weekend in Karaj
- 2018 Lecture Faculty of physics  
Ubuntu 18.04 LTS release party
- 2018 Workshop Tehran University  
2nd Workshop on Machine Learning in physics: Applications in Condensed Matter Physics