



Mohammad Afkani

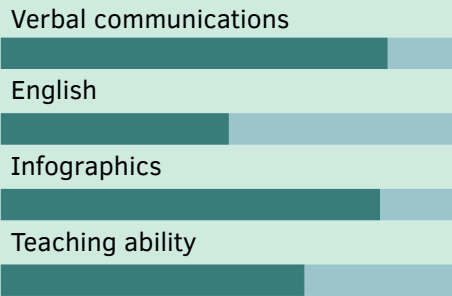
Physics Student

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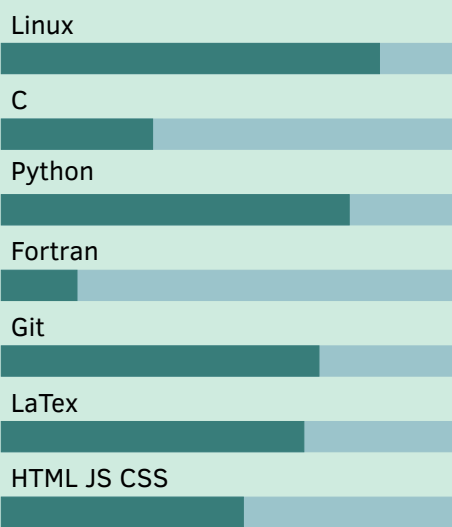
About me

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

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

Publications

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| 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 ₅ monolayer.(The 7th International Congress on Nanoscience and Nanotechnology) |

Memberships

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| 2018 | The Physics society of Iran |
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Activites

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

Experience

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|------|---|--------------------|
| 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 | |