

Curriculum vitae

Amin Mahmoodi

PERSONAL INFORMATION

Amin Mahmoodi



+982122134825

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A.mahmoodi70@gmail.com

Sex Male | Date of birth 05/11/1991 | Nationality Iranian

Marital status: Married

WORK EXPERIENCE

2015-2017 **Research assistant at Sharif University of Technology**

RCNAM (Research Centre of Nanostructures and Advanced materials)

<http://cnam.ir/>

- member of Biosensor group under supervision of Professor A. Simchi.
- working in two project: 1. Design and Fabrication of Biosensor for Biology Application. 2. Fabrication of Paper and Flexible Electrode.

EDUCATION AND TRAINING

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2015-2017 M.Sc. in Material Selection and Design

Sharif University of Technology

- Thesis title: Design and Fabrication of Sensor for Biological Applications
- Supervised by: Dr. Abdolreza(Arash) Simchi
- Supervised by: Dr. Mehdi Fardmanesh
- working with CVD
- working with characterization method such as FESEM, SEM, UV-Vis.

2010-2015 B.Sc in Materials science and Engineering

Sharif University of Technology

- Thesis title: Pelleting from Titanomagnity Melt Distillers
- Supervised by: Dr. Mohammad Halali

PERSONAL SKILLS

Language skills

Persian (mother tongue)

English (fluent)

Teaching skills

- According to my experience in teaching and my ability in face to face communication, I think that I can be a good fit for teacher or someone who should convince other people.

Managerial skills

- Head of scientific association in Materila science and Engineering of SUT
- Member of Nano structure and Advanced Material Laboratory in Sharif University of Technology

Digital competence

SELF-ASSESSMENT

Information Processing	Communication	Content Creation	Safety	Problem Solving
Independent User	Proficient User	Independent User	Proficient User	Proficeinet User

Computer skills

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- Good command in Photoshop, Origin
 - Expert in Word, Power Point, Excel, Prezi
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ADDITIONAL INFORMATION

Paper(s)

- I have written two papers under revision.
- Esme afarad, esme maghale, submitted journal/ in progress

Project(s)

- Design and Fabrication of Sensor for Biology Application
- Design and Fabrication of Paper and Flexible Electrode

Membership(s)

- Member of Nano Structure and Advanced Material Laboratory in Sharif University of Technology

Awards and Honors

- Admission to Sharif University of Technology-ranked in top 1% among 365,000 participants in nationwide university entrance examination
- Thanked as one of the cooperatives in the 9th ceramic congress
- Thanked as one of the cooperatives in the 3th PAM (Physics of Advanced Materials)
- Member of the Materials science football team and ranked 2th in the university soccer league

Hobbies

- Playing and watching football
- Watching series
- Walking and climbing

References

- Dr. Abdolreza(Arash) Simchi, Professor, Materials Science and Engineering, Sharif University of Technology simchi@sharif.edu
- Dr. Mehdi Fardmanesh, Professor, Electrical Engineering, Sharif University of Technology Fardmanesh@sharif.edu



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- Dr. Mohammad Halali, Professor, Materials Science and Engineering, Sharif University of Technology halali@sharif.edu