




BAHAR KAVIANI

Tehran, Iran 

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github.com/Baharkaviani 

OBJECTIVE

To be professional in network and cyber security

To improve the educational processes in the fields of computer networks and computer engineering.

EDUCATION & CERTIFICATES

Bachelor's degree (Computer Engineering) | Amirkabir University of Technology

2018 – PRESENT

Grade 18.16

Linux Server Professional (LPIC-1) | Fanavaran Anisa

12/2020

Credential ID ILH119909298070

High School Diploma (Mathematics) | National Organization for Development of Exceptional Talents (Sampad)

2014 – 2018

Grade 19.75

RESEARCH INTERESTS

- Cyber Security
- Intrusion Detection System
- Modern Teaching and Learning Methods

WORK & VOLUNTEER EXPERIENCE

Programming Basics Teacher Assistant | AUT - Computer Engineering Faculty

Fall 2019, Spring 2020, Fall 2020, spring 2021

Under the supervision of Bahador Bakhshi and Parham Alvani

Achievements/Tasks

- Try to make programming basics lesson more functional and practical
- Try to help students improve their programming skills
- Design new questions for Laboratory
- Write the text and content of new agenda
- Make and design new template for Lab agenda
- Create animations to help students

Computer Architecture Teacher Assistant | AUT - Computer Engineering Faculty

Fall 2020, spring 2021

Under the supervision of Hamid Reza Zarandi

Achievements/Tasks

- Design exercises for lessons
- Exercise correction
- Holding teaching assistant classes

Technical Staff at 12th Linux & Open Fest | Students' Scientific Chapter of AUT - Computer Engineering Faculty

12/2020 – 03/2021

Achievements/Tasks

- Presentation on the concept of process in the Linux operating system
- Communication with Linux and other open source software providers
- Assistance in planning and scheduling presentations

Member at Student Guild Council | AUT - Computer Engineering Faculty

06/2019 – 06/2021

Achievements/Tasks

- Dealing with the financial issues
- Design and update the council's site
- Assist other council members in performing their duties and attending group council meetings

PERSONAL PROJECTS

- **C_lab_animations** | github.com/Baharkaviani/C_lab_animations
- **HTTP Client with CLI** | github.com/Baharkaviani/mehO_o
- **packetSniffer** | github.com/Baharkaviani/packetSniffer
- **Student Guild Council of Computer Engineering Faculty Website** | github.com/CeitShora/ShoraSite
- **Jpotify** | github.com/Baharkaviani/Jpotify

SKILLS

- | | |
|--|----------------|
| • Linux | • Team Work |
| • Programming Languages (Python, Java, C, HTML, CSS, JS) | • Flexibility |
| • Git – Github | • Confidence |
| • Microsoft Office | • Teaching |
| | • Multitasking |

LANGUAGES

Persian (*Native or Bilingual Proficiency*)

English (*Full Professional Proficiency*)

REFERENCES

Hamid Reza Zarandi | Associate Professor

Computer Engineering and IT Department, Amirkabir University of Technology

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Bahador Bakhshi | Associate Professor

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