

FARSHAD AHADINIA

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About me

Farshad Ahadinia has always been curious about computers and new technologies since comprehending them. This passion led him to do a computer engineering degree, and as a result, he got his Bachelor's and Master's degrees. This passion never ended there, he has been learning new skills about computers such as developing websites, solving problems, and so on during his university. He was awarded some certifications from some institutes such as CIW, Coursera, and Maktabkhooneh. In addition, he earned valuable honors at his university.

EDUCATION

2020-2023

MASTER, AMIRKABIR UNIVERSITY OF TECHNOLOGY (TEHRAN POLYTECHNIC)

Major in Computer engineering – Computer Architecture

GPA: 3.769 out of 4 | Total average: 4 out of 4

Supervisor: Dr.Hamed Farbeh

2015-2019

BACHELOR's, ISLAMIC AZAD UNIVERSITY OF TABRIZ

Major in Computer-Information Technologies

GPA: 3.66 out of 4.0 | Total average: 4.0 out of 4.0

RESEARCH INTERESTS

- Computer Architecture
- Emerging Memory Technologies
- PIM Accelerators
- Fault Tolerance

TEACHING EXPERIENCE

WINTER 2021

ADVANCED COMPUTER ARCHITECTURE, TEACHER ASSISTANT

Presented by: Dr.Hamed Farbeh

FALL 2022

EMERGING MEMORY TECHNOLOGIES, TEACHER ASSISTANT

Presented by: Dr.Hamed Farbeh

WINTER 2022

ADVANCED COMPUTER ARCHITECTURE, TEACHER ASSISTANT

Presented by: Dr.Hamed Farbeh

WINTER 2022

COMPUTER ARCHITECTURE, TEACHER ASSISTANT

Presented by: Dr.Hamed Farbeh

PROJECTS

- Developed my own website which called farshadahn.com
- Developed and deployed ICCI laboratory website with Django framework, icci.ce.aut.ac.ir
- Developed Merge sort with 16 entries with VHDL
- Developed Binary Search Tree with VHDL
- Developed simple Compiled-Code Compiler with python
- Developed simple Event-Driven compiler with python
- Developed a simple accounting app using python
- Worked with Gem5 and MNSIM 2.0 simulators

HONOR & AWARDS

- Ranked 1st among peer M.sc Student in Computer engineering – Computer Architecture
- Got Certification of Introduction to programming using java from Maktabkhoone
- Got Certification of Python programming language certification from Maktabkhoone
- Got Certification of Python Programming language certification from Coursera (Michigan university)
- Got Certification of Python Classes and inheritance certification from Coursera (Michigan university)
- Got certification of Certified Internet Web development

SKILLS and Abilities

- Python
- OOP concepts
- Django
- DRF
- JAVA
- MySQL, PostgreSQL
- Html
- CSS
- Bootstrap
- Git

LANGUAGES

- Turkish: Mother Language
- Persian: Like Mother Language
- English: Foreign Language, IELTS score: -

NOTABLE COURSES

- Circuit Logic: 18.75
- Computer Architecture: 17.5
- Operating System: 17
- System Digital: 19.5
- Advanced Computer Architecture: 19.1
- Emerging memory technologies: 20
- Fault-Tolerance System Design : 15.6