

Farbod Shahinfar

Phone: +989128077968

Email: fshahinfar1@gmail.com

Web page: fshahinfar1.github.io

Github: github.com/fshahinfar1

Birthday: 25/Feb/1998

Research Interests: Data Center Networking, Programmable Networks, Performance Evaluation

EDUCATION

MSc. Computer Software Engineering Sharif University of Technology

Graduating September 2022

Project: Optimizing Load Balancing for Serverless Computing Platforms
using Modeling Approaches

Supervisor: Dr. Ali Movaghar

BSc. Computer Engineering Iran University of Science and Technology

Graduated September 2020

Frist Rank, 18.62/20 GPA

Project: Study of MMU Cache Partitioning Efficacy for Hierarchical Page Tables
in OS Memory Management

Supervisor: Dr. Mohsen Sharifi

High School Diploma Salam 3

Graduated May 2015

GPA: 19.84/20

HONORS & AWARDS

- ❖ Best poster award [CoNext'21]
- ❖ First rank student (Summa Cum Laude) [Iran University of Science and Technology]
- ❖ Prominent computer engineering student of the year (years 2017, 2018, and 2019) [Iran University of Science and Technology]

TEACHING ASSISTANT

Sharif University of Technology

Program Development from Formal Specifications (Dr. Seyed-Hassan Mirian-Hosseiniabadi)
Spring-2022 Graduate course

Performance Evaluation of Computer Systems (Dr. Ali Movaghar)
Fall-2021 Graduate course

Operating Systems Lab (Dr. Hamid Beigy)
July-2021 Undergraduate course

Iran University of Science and Technology

Operating Systems (Dr. Reza Entezari Maleki)

Spring-2020 Undergraduate course

Operating Systems (Dr. Mohsen Sharifi)

Fall-2020 Undergraduate course

Database design (Dr. Eisa Zarepour)

Spring-2019 Undergraduate course

Introduction to programming in Java (Dr. Mohammad Taher Pilevar)

Spring-2019 Undergraduate

Introduction to programming in python (Dr. Adel Rahmani)

Fall-2017 and Spring-2018 Undergraduate

Khatam University

Python Programming Crash Course (Dr. Mohammad Taher Pilevar)

Summer-2019 Undergraduate

PUBLICATION

- A. Sanaee, F. Shahinfar, B. E. Stephens, G. Antichi, “Backdraft: a Lossless Virtual Switch that Prevents the Slow Receiver Problem”, in NSDI 2022.
- F. Shahinfar, S. Miano, A. Sanaee, G. Siracusano, R. Bifulco, G. Antichi, “The case for network functions decomposition”, in CoNext 2021. [**BEST POSTER**]