

Amir Shayan Nasiri Majd

Github :Ashayang7 | LinkedIn
(+98) 917 855 6367 | sshayan1997@gmail.com

EDUCATION

YAZD UNIVERSITY

BENG. IN COMPUTER ENGINEERING

October 2016 | Yazd, Iran

College of Engineering

GPA : 17.68/20

Rank 5 of 74 students

RELEVANT COURSES :

Advanced Programming 18.77/20

Logic Circuits Theory 20/20

Computer Architecture 18/20

Design of Digital Computer Systems 18/20

Microprocessors and Assembly Language

19.75/20

Principles of Database Design 20/20

ALAME HELI HIGH SCHOOL (SAMPAD)

DIPLOMA DEGREE IN MATH AND PHYSIC

Grad. June 2016 | Kerman, Iran

GPA : 18.89

SKILLS

PROGRAMMING

Over 5000 lines:

Java • SQL • Python • Android

Over 1000 lines:

C++ • Verilog • Keras

Familiar:

Matlab • Linux • Office Package • CSS • HTML •

Django • OpenCV • Machine Learning Concepts •

LaTeX

TOOLS:

Git • IntelliJ IDEA • Jupyter Notebook • PyCharm
IDEA

FOREIGN LANGUAGES

ENGLISH

fluent

PERSIAN

Mother tongue

GERMAN

Basics-A2

EXPERIENCE

TA | TEACHER ASSISTANT FOR ALGORITHM DESIGN

September 2019 – Present | Yazd, Iran

TA | TEACHER ASSISTANT FOR SIGNAL AND SYSTEM

September 2019 – Present | Yazd, Iran

COMPETITIONS | SHARIF UNIVERSITY AI CHALLENGE

February 2019

COMPETITION | NATIONAL JAVA CUP COMPETITION

November 2018 | Yazd, Iran

TA | TEACHER ASSISTANT FOR FUNDAMENTAL OF

PROGRAMMING COURSE

October 2017 – Jan 2018 | Yazd, Iran

SAAFAA CO. | SOFTWARE ENGINEER INTERN

December 2017 - February 2018 | Yazd, Iran

Django Programmer

COMPETITION | NATIONAL JAVA CUP COMPETITION

November 2017 | Yazd, Iran

MEMBERSHIPS

27TH IRANIAN CONFERENCE ON ELECTRICAL

ENGINEERING | EXECUTIVE STAFF

April 2019 – May 2019 | Yazd, Iran

SCIENTIFIC SOCIETY OF COMPUTER

ENGINEERING 2017 – 2019 | Yazd, Iran

NATIONAL ELITE FOUNDATION MEMBER

October 2010 – June 2016

PROJECTS

ANALYSIS OF CAPABILITY OF MULTI-THREAD AND MULTI-PROCESS PROGRAMS

OPERATING
SYSTEMS PROJECT - FALL 2018

IMPLEMENTATION OF EDGE DETECTION

ALGORITHM ON XILINX SPARTAN 6 DESIGN OF
DIGITAL COMPUTER SYSTEMS PROJECT - SPRING 2018

SMART MANAGEMENT OF TRAFFIC LIGHT

PHASES LOGIC CIRCUITS THEORY PROJECT - SPRING
2017

DEVELOPING A SYSTEM TO MANAGE STORAGE

SYSTEM FUNDAMENTALS OF COMPUTER AND
PROGRAMMING PROJECT - FALL 2016