

Siavash Azizi

Engineer!

syawash70@gmail.com

Summary

active

Experience

Head of Entrepreneurship at University of applied science and technology branch 3 mahabad

March 2016 - Present (1 year 1 month)

Director of Marketing, Advertising and International Relations at ATSA Co.

August 2016 - Present (8 months)

<http://payacpc.com/>

Director of Marketing, Advertising and International Relations at Paya Cosmetic Presthesis Center

July 2016 - Present (9 months)

<http://www.payacpc.com/>

CEO and Chairman of the Board at Mahabad tomorrow's entrepreneurs Co.

March 2016 - Present (1 year 1 month)

www.zanst.ir

Member of the Board of Directors at Pars Halan Palayesh Co.

April 2016 - Present (1 year)

Technical Support Engineer at Sangin Benz Azizi

March 2016 - Present (1 year 1 month)

www.sanginbenz.com

Scientific Advisor at Pars Unique Shop

September 2015 - Present (1 year 7 months)

www.parsunique.ir

Part time Staff as University teaching at Sama Sahand Technicl College

February 2016 - Present (1 year 2 months)

Thermodynamics

Themodynamic Lab

Mechanics of Fluids

<http://en.sahand-samacollege.ir/>

Counseling Center Sahand University of Technology at Head of Consulting Partners

November 2015 - Present (1 year 5 months)

<http://moshaver.sut.ac.ir/>

Director at Sahand Research Motor Group

October 2015 - Present (1 year 6 months)

Full management

Lecturer at Miaad Mahabad University

April 2015 - Present (2 years)

<http://miaad.ac.ir/>

Holding the first tournament Gravity Challenge UASTM3Cup at Mahabad tomorrow's entrepreneurs Co.

January 2016 - April 2016 (4 months)

www.zanst.ir

https://telegram.me/Zanst_ERG

Refereed conference papers at The 2nd International Enviroment and Natural Resources Conference

January 2016 - January 2016 (1 month)

<http://ienc2016.ir/fa/>

Stand in Research International Azad University Week at mahabad sama college

December 2015 - December 2015 (1 month)

Startup Talent at MCI Iran

September 2015 - September 2015 (1 month)

StartUp team

Lecturer at Mahabad Vocational School Sama

April 2015 - September 2015 (6 months)

<http://mahabad-samacollege.ir/>

Head of Consulting Partners at Counseling Center khajeh-nasir-adin toosi KNTU

October 2008 - August 2015 (6 years 11 months)

Management

Teacher Assistant (Static and Strength of Materials) at Khaje Nasir Toosi (K. N. Toosi) University of Technology

October 2014 - April 2015 (7 months)

Teaching

chemecar and fuel cell administrator at robo land

May 2012 - October 2014 (2 years 6 months)

Manage competitions

Teaching spaghetti bridge workshops at Tehran schools and ...

November 2008 - October 2014 (6 years)

Teaching all thing about bridge, Strength of Materials and ...

Teacher Assistant (Fluid mechanic 1) at Khaje Nasir Toosi (K. N. Toosi) University of Technology

October 2011 - April 2014 (2 years 7 months)

TA

Teacher Assistant (CPP programming) at Khaje Nasir Toosi (K. N. Toosi) University of Technology

October 2010 - April 2014 (3 years 7 months)

TA

Member of the Executive Committee at first national conference of industrial and chemistry

January 2013 - March 2014 (1 year 3 months)

www.lsl.ir

Run the twenty-fourth annual meeting of the Heads of State University Counseling Center at K. N. Toosi University

January 2014 - February 2014 (2 months)

Management Organization

Teacher of high school-level courses like chemecar in Tehran at Robo-Land

January 2010 - January 2014 (4 years 1 month)

Teaches classes and workshops

Secretary of competition at Robo Land

November 2013 - December 2013 (2 months)

<http://robocup.damavandiau.ac.ir/fa>

corrosion at mstaklan

2010 - 2013 (3 years)

work on corrosion in automobile fuel tank

Honors and Awards

Rating in B.Sc. 10 of 133

June 2013

Rating in M.Sc. 3 of 30

June 2015

Rating in Mathematics Diploma 1 of 22

June 2008

Rank 3 and 4 in the structure of pasta bridge in Tehran

January 2010

Get Intellectuals Statues for Excellence Academic Student

October 2013

Second Team In the first Startup Weekend Tabriz University of Medical Sciences

March 2016

Test Scores

Entrance examination for admission to undergraduate

June 2010 Score:2100 from 1252000

Entrance exam for entry to the master

February 2013 Score:180 from 12784

Ph.D examination

February 2015 Score:102 from 1168

Patents

Design and Construction new methode for Ceramic membrane

Iran Patent -- Issued April 1, 2014

Inventors: Siavash Azizi, Dr.azam marjani, Dr.Shirazian

Construction new methode of ceramic membrane test machine

Iran Patent - Issued October 4, 2014

Inventors: Siavash Azizi, Dr. Azam marjani, Dr. Shirazian, Sina Karami

Volunteer Experience

Volunteer at mahak-charity

January 2012 - Present

<http://www.mahak-charity.org/main-en/>

Teacher at Student research Dr Hesabi

November 2008 - Present

Teach student that Away from the facility

Courses

Master's degree, Battery Simulation

Daneshgah-e-Sanati-e-Khaje Nasir-ul-Din Toosi Seminar	20 (20)
Advanced Mathematics	16.75 (20)
Advanced Fuel and Combustion	17.3 (20)
Advanced Fluid Mechanics	16.1 (20)
Advanced Thermodynamic	19 (20)
Introductory to Boundary Layer	17.75 (20)
Advanced algorithms	17 (20)
Mechanics of continuous media	18 (20)
Advanced Conduction heat transfer	17 (20)
Pre Marriage Counseling Center	

Doctor of Philosophy (Ph.D.), Energy Conversion

Sahand University of Technology Ph.D. seminar	20 (20)
Advanced Internal Combustion Engine	16.5 (20)
Advanced Numerical Simulation Internal Engines	14.75 (20)
Advanced Heat transfer (Convection)	17 (20)
Advanced Environmental Pollution Control	17 (20)

Bachelor of Applied Science (BASc), Fuel Cell and Battery Simulink

Daneshgah-e-Sanati-e-Khaje Nasir-ul-Din Toosi
Mental Health Counseling Center
Life Skills Counseling Center

Independent Coursework

Inline skating certificate

Publications

Methods of preparation of polymeric membranes (nafion)

second Hydrogen and Fuel Cell Conference tehran iran 2012

Authors: Siavash Azizi, Mohammad Tohidi S, Mahdi Majidnia, Farschad Torabi

Code: HFCC-1396

Li-ion battery simulation by ritz method

first national conference of industrial and chemistry February 20, 2014

Authors: Siavash Azizi, Farschad Torabi

The new method of solving equations that govern electrochemical Li-ion batteries used in hybrid car

The third congress of environment, energy and bio-defense June 6, 2015

Authors: Siavash Azizi, Farschad Torabi, Mohamad Hoseein Hamed

ECONF03_111

The new method of solving equations that govern electrochemical Li-ion batteries

PCMS (australia) and MIG June 10, 2015

Authors: Siavash Azizi, Farschad Torabi, Mohammad Hossein Hamed

The new method of solving equations that govern electrochemical Li-ion batteries

DNW (Austria) June 5, 2015

Authors: Siavash Azizi, Farschad Torabi, Mohammad Hossein Hamed

The new method of solving equations that govern electrochemical Li-ion batteries

A 1Cert (Turkey) June 5, 2015

Authors: Siavash Azizi, Farschad Torabi, Mohammad Hossein Hamed

Compare methods of solving FFM, BFGS, PSO and genetics in solving IHTP by Tikhonov method

National Conference on Science and Technology electrical engineering, computer and mechanical

Iran January 24, 2017

Authors: Siavash Azizi, zhale azhdarzadeh, Mehrdad Nazemian

New plan to reduce the air drag of the car using the exhaust (Case Study Opel Vauxhall)

Fourth National Conference and the Second International Conference on Applied Research in

Electrical, Mechanical and Mechatronics Engineering January 17, 2017

Authors: Siavash Azizi, zhale azhdarzadeh

Organizations

Neighborhood House Bahmanyar Tehran Municipality

Secretary and Head of Research

September 2012 to January 2014

Benz engine parts supplier

manager

January 2010 to Present

supplier all parts of Mercedes-Benz axor atego actros engine like shafts

Iran-Iraq-Turkey-Dubai

0098 44 4234 8081

0098 914 142 0316

0098 912 068 5181

site: www.sanginbenz.com

Nowavarne Alborz Vatan Institution

Deputy Executive Secretary

April 2012 to January 2014

Zanst educational and Research Group

CEO

November 2015 to Present

Zanst.ir

Sahand Branch

CEO

November 2015 to Present

Sama Samaneh Sahanad Co.

Co - Worker

January 2016 to Present

site: www.sama-samaneh.ir

Languages

Kurdish

English

Persian

Projects

taklan motor fuel tank corrosion

2011 to Present

Members:Siavash Azizi

very good but ...

Design and producing new Chem-e-car

July 2013 to Present

Members:Siavash Azizi, ali rasouli

Preparation for national and international competitions

Holding National competitions

November 2013 to Present

Members:Siavash Azizi, ali rasouli

Executive secretary of the state tournament at Azad University of Damavand

Translation "Ceramic Membranes for Sepration and Reaction,KAng Li" to persion

January 2013 to Present

Members:Siavash Azizi, ali rasouli, Mohammad Shams, Omid Sabzewari, Dr.Azam marjani

Translation!

Done in 2 books.

Translation book about Li-ion battery

January 2013 to Present

Members:Siavash Azizi, Reihane Samiee

Translated into Persian

Design new methode for solving battery equation (PDE)

March 2014 to Present

Members: Siavash Azizi

Purification Water bottle (HALAN)

January 2016 to Present

Members: Siavash Azizi, Masoud Gahwaee

Skills & Expertise

Fuel Cells

Corrosion

Simulations

R&D

Mechanical Engineering

Solidworks

Failure Analysis

Labview

Modeling

LaTeX

Robotics

Hydrogen

Chemical Engineering

Materials

Corrosion Protection

Corrosion Engineering

Abaqus

Materials Science

Finite Element Analysis

CFD

Mathematical Modeling

SolidWorks

Matlab

LabVIEW

Engineering

Microsoft Office

Research

Research and Development (R&D)

Microsoft Excel

Computational Fluid Dynamics (CFD)

Education

Sahand University of Technology

Doctor of Philosophy (Ph.D.), Energy Conversion, 2015 - 2019

Grade: Ph.D

Activities and Societies: Environmental pollution in internal combustion engine

Daneshgah-e-Sanati-e-Khaje Nasir-ul-Din Toosi

Master's degree, Battery Simulation, 2013 - 2015

Grade: Master of science

Activities and Societies: new method for simulation batteries

Daneshgah-e-Sanati-e-Khaje Nasir-ul-Din Toosi

Bachelor of Applied Science (BASc), Fuel Cell and Battery Simulink, 2009 - 2013

Activities and Societies: Simulation Li-ion/Pb-Acid/Le-Acid batteries

shahid shahrikandi

school, mathematics, 2004 - 2009

Grade: Diploma

Activities and Societies: only high school!

Interests

CO-Operate in Big Project

Certifications

Certificate workshop in the acoustic emission inspection method

Community of Acoustic and vibration Iran License - June 2013

Certificate of appreciation

the second conference of hydrogen & fuel cell License - May 2012

Certificate of appreciation

21st annual international conference on mechanical engineering License - May 2013

Certificate of appreciation for The implementation of the 24th meeting of the heads of counseling centers

K.N.Toosi University Counseling Center License 13999/# June 2014

Implementation Workshop for Life skills and Education before marriage

K.N.Toosi University Counseling Center License 162/347# January 2014

Certificate of participation

National Championships Chem-e-Car License - October 2014

Certificate of participation

National Championships fuel cell cars License - April 2012

Certificate of participation

National Championships Chem-e-Car License - October 2013

Certification training for Effective communication

K.N.Toosi University Counseling Center License 7514/# October 2012

Certification training for The role of the teaching staff in the mental health of students

K.N.Toosi University Counseling Center License 7505/# December 2012

Certification training for Identify high-risk behaviors

K.N.Toosi University Counseling Center License 80791/# August 2012

Certificate of Particioation for advanced training of iranian youth lraders on drug abuse prevention

the colombo plan (CPDAP) and drug control headquaters (DCHQ) License - October 2011

Certificate of Particioation for iranian youth congress "youth to youth in drug abuse prevention"

the colombo plan (CPDAP) and drug control headquaters (DCHQ) License - November 2010

Health of dormitory

Amirkabir University of Technology License 135/305/# December 2014

Latest achievements storage, security and data management

haumoun it pioneers August 2016 to August 2016
