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FARZAD RAYANI

WORKING EXPERIENCE

NOAVARAN SHARIF COMPANY

(2016-Present) Founder and CEO

NOAVARAN SHARIF COMPANY

(2016-Present) Network and Computer Systems Manager

PARS RESANEH COMPANY

Technical Manager

FAN-AVARA DATA PROCESSING COMPANY

Hardware Maintenance Agent

BARAN INSTITUTION

Project Manager

SELECTED PROJECTS

NOAVARAN SHARIF COMPANY

Online Integrated Appointment Booking System: SINA

Pharmacy Search System with Medicine Side-Effect Registry

Online Medical Facilities and Products Shop

Dental EHR and Practice Management System

Walk-in and Remote Queue System

Integrated hospital accreditation system

Clinical Laboratory Appointment Booking System

Online Clinical Laboratory Result Sending System

Rehabilitation Center Appointment Booking System

IRAN TELECOMMUNICATION RESEARCH CENTER

Offering and Defending "A Healthcare Service Model Based on the Software as a Service Approach" (2016)

Performing and Defending a Scalability and Efficiency Test for Comparing Cloud-based and Local Healthcare Service Models by JMeter Software (2016)

TEACHING EXPERIENCE

ISLAMIC AZAD UNIVERSITY

BSc. Computer Networks (2 Semesters)

ISLAMIC AZAD UNIVERSITY

BSc. Multimedia Environments (2 Semesters)

ISLAMIC AZAD UNIVERSITY

BSc. Operating Systems (2 Semesters)

ISLAMIC AZAD UNIVERSITY

BSc. Internet Engineering (2 Semesters)

UNIVERSITY OF APPLIED SCIENCE AND TECHNOLOGY

BSc. C# Programming Language (1 Semester)

VOCATIONAL SCHOOL

Computer Basics (1 Year)

INSTITUTIONS, SCHOOLS AND PRIVATE TEACHING

High School Physics (6 Years)

High School Mathematics (6 Years)

High School Chemistry 1, 2 and 3 (4 Years)

ROUZBEH INSTITUTION

Junior School Geometry (1 Semester)

EDUCATION

2011- 2014: MSC. IN INFORMATION TECHNOLOGY ENGINEERING (GPA: A)

SHARIF UNIVERSITY OF TECHNOLOGY, TEHRAN

Thesis Title; Providing A Cloud-Based Model with Software as A Service Approaches (Mark: 19.25/20)

2005- 2010: BSC. IN SOFTWARE ENGINEERING (GPA: B)

Thesis Title: Study of Traffic in Wireless Networks and Measuring Fairness in High-to-Low and Low-to-High Transitions (Mark: 20/20)

SKILLS

RUBY PROGRAMMING: INTERMEDIATE

PHP PROGRAMMING: INTERMEDIATE

ENGLISH UNDERSTANDING: GOOD

RELEVANT COURSEWORKS

2007-2008 COMPUTER NETWORKING (120 HOURS)

Tehran Dibagaran Institution, Tehran

2009-2011 HARDWARE SKILLS (460 HOURS)

Andisheh Sabz Institution, Tehran

2010-2011 PHOTOSHOP SKILLS (220 HOURS)

Academic Center for Education, Culture and Research, Tehran

2011 ADVANCED OPERATING SYSTEMS (72 HOURS)

Khajeh Nasir Toosi University of Technology, Tehran

TRANSLATIONS AND COMPILATIONS

TRANSLATIONS

To be Published

Stallings, William. Cryptography and network security: principles and practices.

Soman, A. K., ed. Cloud-Based Solutions for Healthcare IT.

COMPILATIONS

To be Published

Computer Networks: A Problem Solving Approach

Published

2011 Solving Problems of Stallings, William, and Goutam Kumar Paul. Operating systems: internals and design principles.

2008 Teaching Computational Aspects of Chemistry Problems of BSc. University Entrance Exam

2007 Physics 1 of High School

2009 Physics 2, 3, 4 of High School

2010 Revision and Correction of Physics Book and Problem Solving Guide

2012 Summary of MSc. University Entrance Exam Syllabus

2009 Study of Compression in Hard Disks

SCIENTIFIC CONTRIBUTIONS

2007 ESTABLISHING FARZAD EDUCATIONAL GROUP, TEHRAN

INTERESTS OF RESEARCH

CLOUD COMPUTING

Infrastructure

Methods of Service Delivery

Security and Privacy in Service Delivery Methods

PACS Systems

HEALTH INFORMATION TECHNOLOGY

Booking Applications

HIS Systems

INTERNET OF THINGS (IOT)

Smart Wireless Sensors