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🔗 AmirRezaAzartoos

Education

2021-Now

Master in Computer - Information technology

UNIVERSITY OF TEHRAN - ARAS INTERNATIONAL CAMPUS ·
Tehran, Iran 📍

I just started to study information technology to learn how i can use
my knowledge in softwaer engineering.

2016-2021

Bachelor of Computer - SoftWare Engineer

SHAHID BAHONAR UNIVERSITY · Kerman, Iran 📍

• Thesis Title: Design and develop an IDE to write Functional Test-|
Supervisor: Dr. Hossein GhasemAliZade

Description: Testing tools has a long way to go. Selenium Web-
Driver IDE is a windows application which provides a friendly UI
for making WebDriver test for web applications based on selenium
Python and C#.

Notable Projects

Soccer Robot, Can Find (ball and target), Catch, Shoot | ic:
IC nxp lpc2368 (ARM cortex M3) | OpenCV used for Image
Processing

C, C++

Selenium WebDriver IDE (Thesis), WPF Windows App
Management and monitoring for enterprise systems, Re-
act web app

C#, Python
.NET, JS

Professional Calculator, Windows form App

C#

NQueen Solver, Script

Java

Insurance Center Management, Windows App using WPF

C#

Mouse in maze, Windows form App

C#

Language School Institute, Windows App

Python (tk)

Distance Meter, UltraSonic module with STM32F103

UART, C

Compiler, Lexical Analyzer

Python

Compiler, Syntax Analyzer

Python

Library Management, simple book system for libraries

Java

Bodybuilding Club Management, Web App

PHP

Research Interests

SoftWare Engineering, Programming & Coding in General

Machine Learning, Deep Learning & Computer Vision

Artificial Intelligence,

VR, AR,

Designing,

Experience

2020-Now

Tester and software designer and developer

INSTITUTE OF APPLIED INTELLIGENT SYSTEMS · Tehran, Iran 📍

Support:

- Implementing multiple samples of enterprise systems on test servers and providing customer support.

Development:

- Migration in testing methods. (Paper available)
- Designing and developing an application for developing functional test for enterprise systems.
- Designing and developing an application for monitoring and management of enterprise systems.
- Designing and developing an application for monitoring and management of enterprise systems.

2018-2020

Freelancer

· Kerman, Iran 📍

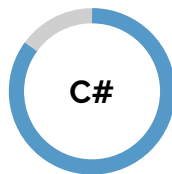
Mostly c# application projects in any form .

Programming



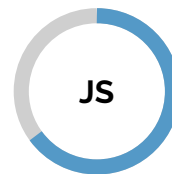
Python

General Purpose



C#

Object-Oriented Programming



JS

Web Developing



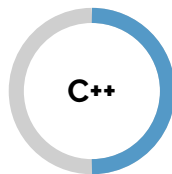
HTML5

Web Pages



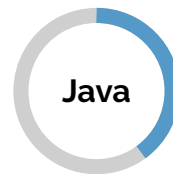
CSS3

Designing



C++

Scripting



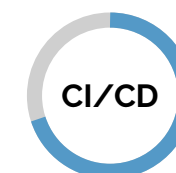
Java

Application



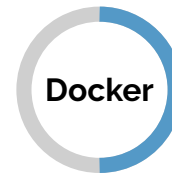
VHDL

Simple Designs



CI/CD

Build-Deploy Test



Docker

General Purpose



Git

General Purpose



SQL

General Purpose

Skills

RESEARCH EXPERIENCES

Encryption & Decryption , DES, AES	<i>Beginner</i>
Cryptosystem , RSA	<i>Beginner</i>
System security , Snort	<i>Beginner</i>
Compiler , LL & LR Parser	<i>Novice</i>
Cryptography & Network Security , Key Managemen, Encryption, Didital Signature Certificate, Wifi Wimax, VPN, Firewall, HoneyPot	<i>Novice</i>
Network+	<i>Competent</i>
Security Engineering , Attacks, Services, Encoding, Error Correction, Authentication, Encryption, Attacks	<i>Beginner</i>
Artificial intelligence	<i>Competent</i>
Modeling & Simulating ASIC Designs , Multiple computing systems	<i>Beginner</i>

SOFTWARES

Office	<i>Expert</i>
Adobe PhotoShop	<i>Proficient</i>
Adobe Illustrator	<i>Competent</i>
Adobe XD	<i>Competent</i>
CorelDRAW	<i>Competent</i>
Proteus	<i>Competent</i>
ModelSim	<i>Competent</i>
ISE	<i>Beginner</i>
L^AT_EX	<i>Novice</i>

IDE TOOLS

Microsoft Visual Studio	<i>Expert</i>
Adobe Dreamweaver	<i>Competent</i>
Eclipse	<i>Beginner</i>
STM32CubeMX	<i>Beginner</i>
JetBrains IntelliJ IDEA	<i>Expert</i>
JetBrains PyCharm	<i>Expert</i>
XAMPP	<i>Competent</i>
WordPress	<i>Proficient</i>
Sublime Text	<i>Competent</i>
Xcode	<i>Competent</i>
Codeblocks	<i>Competent</i>
WebStorm	<i>Competent</i>
Anaconda	<i>Novice</i>

OPERATING SYSTEM

Windows , Desktop & Server	<i>Expert</i>
Ubuntu , Desktop & Server	<i>Proficient</i>

Languages

Farsi, Native

English, Fluent



Communication Skills

Friendliness Good
Parler Good
Spoken English

Hobbies



Gaming



Reading



Nature



Sports