AmirReza **Azazrtoos**

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Education

2016-2021	**Bachelor of Computer - SoftWare Engineer**
	SHAHID BAHONAR UNIVERSITY · Tehran, Iran 📍
	• Cumulative GPA: 14.26 – I got Higher Than B in Most of Specialized Courses.
	• Thesis Title: Design and develop an IDE to write Functional Test–|– Supervisor: Dr. Hossein Ghasem Ali Zade
	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#.
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.

Research Interests

SoftWare Engineering, Programming & Coding in General
Machine Learning, Deep Learning & Computer Vision
Artificial Intelligence,
VR, AR,
Designing,
Robotic,

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	*C#, Python*
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*

Skills

RESEARCH EXPERIENCES

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

SOFTWARES

Office	*Expert*
Adobe PhotoShop	*Proficient*
Adobe Illustrator	*Competent*
Adobe XD	*Competent*
CorelDRAW	*Competent*
Proteus	*Competent*
ModelSim	*Competent*
ISE	*Beginner*
LATEX	*Novice*

IDE TOOLS

Microsoft Visual Studio	*Expert*
Adobe Dreamweaver	*Competent*
Eclipse	*Port Royal*
STM32CubeMX	*Beginner*
JetBrains IntelliJ IDEA	*Expert*
JetBrains PyCharm	*Expert*
XAMPP	*Competent*
WordPress	*Proficient*
Sublime Text	*Competent*
Xcode	*Competent*
Codeblocks	*Competent*
WebStorm	*Competent*
Anaconda	*Novice*

OPERATING SYSTEM

Windows, Desktop & Server	*Expert*
Ubuntu, Desktop & Server	*Proficient*

Programming
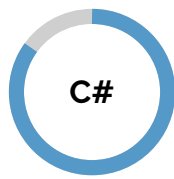
Python	C#	JS	HTML5
General Purpose	Object-Oriented Programming	Web Developing	Web Pages
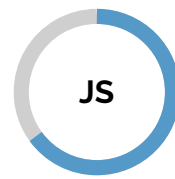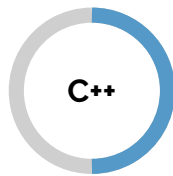
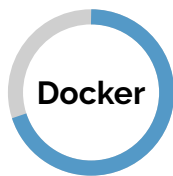| CSS3	C++	Java	VHDL
Designing	Scripting	Application	Simple Designs
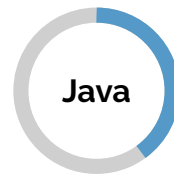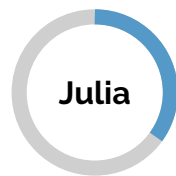
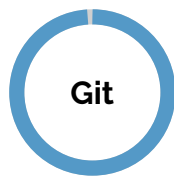| Julia	Docker	Git	SQL
General Purpose	General Purpose	General Purpose	General Purpose

Languages

Farsi, Native

, Overall ——

English, Fluent

, Speaking —
, Listening —
, Reading —-
, Writing ——

Hobbies

Gaming	Reading	Nature	Sports

Communication Skills

Friendliness	Good
Parler	Good
Spoken	English