

Hossein Salehipour

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Age
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briansalehi.ir

LinkedIn
linkedin.com/in/
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Github
github.com/
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Address
No 15, Mojdeh st.,
Pasdaran st., Tehran,
Iran

Hossein Salehipour

Software Engineer

Professional Summary I'm a C and C++ programmer on Linux systems. I'm looking forward to work on related projects in professional teams. I have passion for learning more about low level programming, software development, hardware design, machine learning and image processing.

Experience

Arad Company

Software Engineer

05/2021 - present

Freelance

Software Engineer, Technical Trainer

milextone.ir
03/2019 - 04/2021

Having 10 students from freshman year of college to PhD candidate in Iran, Germany and Poland, teaching technical skills listed next page.

Segal Company (undisclosed)

Product Manager, Software Engineer

01/2018 - 01/2019

Managed a team of 5 developers and completed 5 projects including firmwares and softwares for custom hardwares. Projects information confidential.

Manzoomeh Negeran Holdings

Software Engineer, Database Specialist

seller.ir
09/2016 - 12/2017

Fully designed and implemented database structure for Seller startup company.

Education

Islamic Azad University

BSc. of Computer Science

iauet.ac.ir
09/2017 - 06/2021

Certificates

Fanavaran Anisa Ins.

LPIC-1: Linux Systems

anisa.co.ir
3/2015 - present

Fanavaran Anisa Ins.

LPIC-2: Linux Networks

anisa.co.ir
3/2016 - present

Fanavaran Anisa Ins.

LPIC-3: Linux Security

anisa.co.ir
3/2017 - present

Languages

English

Fluent
I have a strong studying background in English (briansalehi.ir/library).

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Skills

Professional Skills

Linux Administration

Configuring, administering and securing Linux systems

C Programming

Programming Linux applications

C++ Programming

Programming Linux applications

x86_64 Assembly Programming

Writing process specific high performance procedures

Bash Scripting

Writing heavy duty scripts using Bash

SQL Scripting

Creating advanced databases and procedures based on MySQL

Technical Tools

Git, Jenkins

Implementing and managing development and delivery environment

Docker

Using docker and packaging a project

GCC, GDB

Advanced Compilation optimization and debugging techniques

Make, CMake

Adapting projects to auto-compilation process

Doxygen

Documenting C and C++ source projects with UML diagrams

UML, PlantUML

Designing projects and implementing standard UML diagrams

Miscellaneous

Vim

I use Vim professionally to code and configure

Python

Using for educational purposes

LaTeX

Writing documents, specially this resume

Bootstrap

Creating simple webpages for manuals and documentations

KiCad

Designing electronic circuit boards for fun

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Interests

Professional

Image processing, machine learning, kernel hacking, software design, mathematics, quantum mechanics

Personal

Electric guitar, swimming, watching series, hiking

References

Dr. Farhang Jaryani

Faculty of Computer Science, Arak University, Iran

Email: fjayani@yahoo.com