

Hossein Salehipour

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briansalehi.ir

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

Updated: May 21, 2021

Hossein Salehipour

Software Engineer

Professional Summary I'm a Linux system programmer working with C and C++ programming languages. My skills are extensively leaning towards programming Linux applications, designing and developing embedded systems, graphics programming and image processing.

Experiences

Arad Research and Development Company

aradtechs.com

Software Engineer

05/2021 - present

Programming Linux applications and services.

Freelance

milextone.ir

Software Engineer, Technical Trainer

03/2019 - 04/2021

I had 9 students from freshman year of college to PhD candidate in Iran, Germany and Poland, teaching programming and administration.

Manzoomeh Negaran Holdings

seller.ir

Software Engineer, Database Specialist

06/2016 - 6/2017

Designed, implemented and maintained back-end and database services.

Cooperations

Sarmad Business Services Company

Iran (sarmadbs.com)

System Administrator, Database Specialist

04/2021 - present

Consulting technical solutions to maintain systems and services.

Bioengineering Laboratory

Poland (undisclosed)

Software Engineer

08/2020 - present

Consulting technical solutions for development of computational services.

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Skills

Technical Skills

C Programming

Programming Linux applications

C++ Programming

Programming Linux applications

x86_64 Assembly Programming

Writing process specific high performance procedures

Linux Administration, Bash Scripting

Configuring, automating, administering and securing Linux systems

MySQL, MongoDB

Designing and managing databases

Tools

Git, Docker, Jenkins

Using for development, containerization, deployment and delivery

GCC, GDB

Using compilation optimization and debugging techniques

Make, CMake, CTest, CPack, CDash

Adapting projects to auto-compilation, testing, packaging and monitoring

Doxygen, UML, PlantUML

Documenting C and C++ source projects containing UML diagrams

Miscellaneous Skills

Vim

My default text editor for coding and configuring

Python

Using for educational purposes in machine learning

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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Address
No 15, Mojdeh st.,
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Education

Islamic Azad University
BSc. of Computer Science

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

Certificates

Fanavaran Anisa Ins.
Embedded Linux

anisa.co.ir
5/2021 - present

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

Interests

Professional

Image processing, machine learning, graphics programming, kernel hacking, embedded Linux, software design, PCB and hardware design, mathematics, quantum mechanics

Personal

Playing electric guitar, swimming, reading books, watching series, biking, running, hiking

Languages

English

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

References

Dr. Farhang Jaryani
Faculty of Computer Science, Arak University, Iran
Email: fjayani@yahoo.com