Hossein Salehipour

Age 25

#### **Email**

salehibrian@gmail.

#### Phone

+98 903 121 8938

#### Website

briansalehi.ir

#### LinkedIn

linkedin.com/in/
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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**

**Freelance** milextone.ir

Software Engineer, Technical Trainer

03/2019 - present

Updated: April 18, 2021

Having 10 students from freshman year of colleage 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 Negaran Holdings**

seller.ir

Software Engineer, Database Specialist

09/2016 - 12/2017

Fully designed and implemented database structure for Seller startup company.

# **Education**

Islamic Azad University iauet.ac.ir BSc. of Computer Science 09/2017 - 06/2021

# **Certificates**

**Fanavaran Anisa Ins.** anisa.co.ir

LPIC-1: Linux Systems 3/2015 - present

Fanavaran Anisa Ins. anisa.co.ir

LPIC-2: Linux Networks 3/2016 - present

**Fanavaran Anisa Ins.** anisa.co.ir

LPIC-3: Linux Security 3/2017 - present

# Languages

**English** Fluent

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

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### **Skills**

### **Special Skills**

#### **Linux Administration**

Administering and securing Linux systems

#### **C Programming**

Programming on Linux interface and system calls

### C++ Programming

Writing advanced object oriented programs based on standards

# 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

#### **Tools**

#### Git

Implementing Git server and managing repositories

#### **Docker**

Using docker and packaging a project

#### Make, CMake

Adapting projects to auto-compilation

#### Doxygen

Documenting C,C++ source projects

#### **UML**

Designing projects using standard UML 2.0

#### Miscellaneous

### **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