Brian Salehi

Age 25

### **Email**

salehibrian@gmail.

#### **Phone**

+98 903 121 8938

#### Website

briansalehi.ir

#### LinkedIn

linkedin.com/in/ briansalehi

#### Github

github.com/
briansalehi

#### **Address**

No 15, Mojdeh st., Pasdaran st., Tehran, Iran

# **Brian Salehi**

# **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

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

Updated: May 3, 2021

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.

LPIC-1: Linux Systems

3/2015 - present

Fanavaran Anisa Ins. anisa.co.ir

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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**Address** 

No 15, Mojdeh st., Pasdaran st., Tehran, Iran 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,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