

Brian Salehi

Updated: July 18, 2022

Age
26

Brian Salehi

Software Engineer

Email
salehibrian@gmail.com

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

Professional Summary I am a Linux system programmer, having experience in C and C++ programming and using a few scripting languages and development tools. I am interested in open source movement, and I usually spend some of my spare time making open source tools or contributing to open source projects.

Experiences

Arad Company

aradtechs.com

Software Engineer

05/2021 - 05/2022

Contributed to user interfaces, desktop applications, 3D graphical applications, and web services of major projects.

Training

milextone.ir

Software Engineer, Technical Trainer

03/2019 - 03/2021

I had 11 bachelor's, master's and PhD level students in Iran, Germany, Poland and United States, teaching programming and administration.

Manzoomeh Negaran Holdings

seller.ir

Software Engineer, Database Specialist

06/2016 - 06/2017

Developed the back-end service and database of an industrial webstore.

Cooperations

Bioengineering Laboratory

Poland (undisclosed)

Software Engineer

08/2020 - present

Consulting technical solutions for development of computational services.

Sarmad Business Services Company

Iran (sarmadbs.com)

System Administrator, Database Specialist

04/2021 - 06/2021

Consulting technical solutions to maintain systems and services.

Brian Salehi

Age
26

Email
salehibrian@gmail.
com

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

Skills

Technical Skills

C++

Writing programs using STL and Boost with recent language standards

C

Linux system programming and developing high performance services

Python

Advanced scripting, prototyping, and automating with unit tests

Bash

Advanced scripting, prototyping and automating in Linux systems

Linux Administration

Configuring, automating, administering and securing Linux systems

Qt, QML

Developing full-featured cross-platform graphical user interfaces

PostgreSQL, MySQL, MongoDB

Designing, developing and administering relational and non-relational databases

x86_64 Assembly

Writing processor specific high performance procedures and data vectorization

Tools

Git

Using source control professionally along many of development workflows

GCC, GDB

Using compiling optimizations and debugging techniques

Sanitizers, Valgrind Suite

Using advanced profiling tools along development

Make, CMake Suite

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

Doxygen, Sphinx, UML, PlantUML

Writing precise documentations containing UML diagrams

Miscellaneous Skills

Vim

My favorite editor mostly for coding and configuring

LaTeX

Writing documents, including this resume

Brian Salehi

Age
26

Email
salehibrian@gmail.
com

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

Education

Islamic Azad University, Tehran North
MSc. of Computer Science, Software Engineering 09/2021 - 06/2023 iau-tnb.ac.ir

Islamic Azad University, Tehran East
BSc. of Computer Science 09/2016 - 06/2021 iauet.ac.ir

Certificates

Fanavaran Anisa Ins.
Embedded Linux 5/2021 - present anisa.co.ir

Fanavaran Anisa Ins.
Linux Application Development 5/2021 - present anisa.co.ir

Fanavaran Anisa Ins.
LPIC-3: Linux Security 3/2017 - present anisa.co.ir

Fanavaran Anisa Ins.
LPIC-2: Linux Networks 3/2016 - present anisa.co.ir

Fanavaran Anisa Ins.
LPIC-1: Linux Systems 3/2015 - present anisa.co.ir

Interests

Technical

Kernel hacking, embedded Linux, graphics programming, user interfaces, image processing, machine learning, software and hardware design, algorithms, mathematics, quantum mechanics, philosophy, psychiatry

Personal

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

Languages

English Fluent
I have a strong studying background in English.

German Basic
I'm currently learning German to the extent of communicating fluently.

References

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