

Brian Salehi

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No 15, Mojdeh st.,  
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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

**Software Engineer, Technical Trainer**

*milexstone.ir*  
**03/2019 - present**

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 Negaran 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

### 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