

# Aryan Ebrahimpour



## About Me



6 year's experience



December, 22 1997



Guilan, Iran



<https://www.linkedin.com/in/avestura>



More detailed version of resume: <https://avestura.dev>



+98 938 878 8448



[me@avestura.dev](mailto:me@avestura.dev)

## Software Engineer

I began programming in middle school and since then my interest has become an obsession. I develop applications and write articles in my weblog, I read software and hardware articles, and I follow Programming language and technology documentation to improve my programming and algorithm design skills. I constantly strive to become a better software engineer.



## Education

### Master, Computer Engineering

2019 – (2021)

Iran University of Science & Technology  
Tehran, Iran

At Iran University of Science & Technology, I've studied performance evaluation of computer systems, distributed systems, cloud and grid computing, data mining, dynamic complex networks, and fault tolerance of software and hardware systems. I'm currently working on scheduling algorithms in serverless platforms and function-as-a-service.

### Bachelor, Computer Engineering

2015 – 2019

Guilan University  
Guilan, Iran

Marks 95.9%

At University of Guilan, I began to share my knowledge about programming and web design with other students. After that, I became a member of the academic forum and participated in an ACM programming contest with the result of honorable mention. I had in-class presentations about Agile software methodologies, DevOps, Refactoring and Bad smells in code, Processes and Threads, SQL Server and Entity Framework related presentations, Economic and social topics like Human Development Index, Informal Sector, etc.

### Mathematics and Physics

2013 - 2015

Eshragh High school  
Guilan, Iran

Marks 81%

In years of high school, I've studied Discrete mathematics, Differential mathematics, Chemistry, Static and Dynamic Physics, Geometry, Statistics, Probability and Persian literature.



## Professional Qualifications and Affiliations

---

- ACM Honorable mention
- Exceptional Talent / Iran University of Science and Technology



## Programming Skills

---

### Deeply Involved

- C# and .NET
- WPF / UWP
- TypeScript
- F#
- Xaml

### Have Experience With

- Entity Framework and Dapper
- SQL Server / SQLCE / SQLite
- HTML & CSS
  - Java
- Raspberry Pi / IoT / Arduino
- Microsoft Office Development
- Browser Extension Development
- Xamarin Technologies
- Assembly
- ASP.NET MVC
- PowerShell

### Done Some Tasks With

- C++
- VHDL
- Python



## Career Skills

---

### Deeply Involved

- DevOps

### Have Experience With

- UI / UX Design
- Linux / Unix-like OS
- Vim
- Microsoft Office
- Unit Testing
- VS Tools
- Algorithm Design
- Git / GitHub / Azure DevOps
- Windows Dev / Shell Extensions

### Done Some Tasks With

- Agile Methodologies



## General Skills

---

- AutoHotkey Scripting (Experienced)



## Work Experience

---

Current  
**SystemGroup Co.**  
Tehran, Iran

I work on a wide variety of DevOps related projects in SystemGroup, a large company in Tehran, Iran which provides enterprise-scale ERP systems, cloud solutions, automation and accounting services and software. Some of the projects that I've deeply involved with:

- A Custom Continuous Testing framework called [SG.CodeCoverage](#)
- Redesigning and evolution of SystemGroup's Test Frameworks
- Maintaining a custom fork of Zulip called [sg-zulip](#) for the company
- Created an easy-to-use knowledge sharing mechanism based on DocFX
- Created a remote-employee monitoring system on top of Skype for Business
- Created a rich-featured extension for easier testing and monitoring of internal systems as an Azure DevOps Extension
- Created company's open-source GitHub organization
- Created a fast coverage calculator with a graphical web and desktop dashboard

**Freelancer**  
Rasht, Iran

Because I was a student in a university far from the city, I couldn't work in a company, but instead, I worked as a freelancer and done side projects in my spare time. I built desktop and web applications at the time:

- Desktop Software Developer (WPF)
- ASP.NET Web Developer

**HOMATEC**  
Technology Company  
Tehran, Iran

I developed Industrial applications for HOMATEC company, such as CityCloud cloud file storage app, Bafgh Automation app, etc.

## Personal Projects

---

Hasti-Lang and Hasti-Studio (2019)

Bafgh Automation (2016)

F# Pad (2019)

Eyes Guard (2017)

City Cloud (2016)

Please Visit <https://avestura.dev/projects> for more info and projects.

## Languages

---

- Persian
- English

## Personal Interests

---



- Persian Poetry
- Economy

- Sociology
- Psychology

- Music

## Personal Details

---

Father's Name: Mr. Ali Ebrahimpour  
Birthday: December 22, 1997  
Gender: Male

Marital Status: Single  
Nationality: Iranian

## Declaration

I, Aryan Ebrahimpour, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.



---

Aryan Ebrahimpour



Rasht, Iran  
October 29, 2020