

# Aryan Ebrahimpour



## About Me



- 5 Years experience
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- December, 22 1997
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- Guilan, Iran
- <https://www.linkedin.com/in/0xaryan>
- Online CV: <https://0xaryan.github.io/cv>

## Software developer and Designer

I have commenced programming since middle school and I was interested in this field. Since that time, I've started developing applications and writing articles in my weblog. I read software and hardware articles and follow Programming languages and technologies documentation to improve my programming and algorithm design skills. I always endeavor to become a better software engineer and I will never run out of this.

## Education

**Bachelor, Computer Engineering**  
Guilan University  
Guilan, Iran

2015 – (2019)  
Marks 95.1%

In Guilan University, I've started to convey other students my knowledge about programming and web design from the beginning of entering university. After that, I've become a member of the academic forum and participated in ACM programming contest with the result of honorable mention. I had a lot of in-class presentations about Agile software methodologies, the difference between Windows and Linux OS processes and threads, SQL Server and Entity Framework related presentations, Economical and social topics like Human Development Index, Informal Sector, etc.

**Mathmatics and Physics**  
Eshragh High school  
Guilan, Iran

2013 - 2015  
Marks 81%

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

## Professional Qualifications and Affiliations

- ACM Honorable mention.

## Career Skills

- UI / UX Design (60%)
- Linux / Unix-like OS (50%)
- Algorithm Design (60%)
- Windows Dev / Shell Extensions (60%)

- Photoshop (35%)
- Agile Methodologies (50%)
- Visual Studio Team Service (50%)
- Microsoft Office (70%)

- IIS (50%)
- Wireshark (30%)
- Visual Studio / Visual Studio Blend (80%)
- Git Source Control / GitHub / GitLab (90%)

## Programming Skills

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- C# (90%)
- WPF (75%)
- Entity Framework (70%)
- SQL Server / SQLCE / SQLite (70%)
- HTML5 / Bootstrap (80%)
- CSS3 (90%)
- XAML (90%)
- Java (75%)
- Js / jQuery (60%)

- Microsoft Office Development (65%)
- Browser Extension Development (70%)
- Xamarin Technologies (65%)
- C++ (25%)
- Assembly (60%)
- Python (50%)
- ATMEL / Arduino / Raspberry Pi / IoT (50%)
- VHDL (50%)
- ASP.NET MVC (60%)

## General Skills

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- AutoHotkey Scripting (60%)
- Bayan Blog.ir Development (99%)
- Cisco Packet Tracer (20%)

## Work Experience

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Current  
**Freelancer**  
Rasht, Iran

As I am a student in a university far from city center, I can't work in a company, but instead I work as freelancer and do projects time to time. I currently work as:

- Desktop Software Developer (WPF)
- ASP.Net Website Developer

**HOMATEC**  
Technology Company  
Tehran, Iran

I develop WPF Desktop Industrial applications for HOMATEC company, such as CityCloud cloud file storage app, COM Port Weight Reader app, etc.

## Projects

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### Eyes Guard (2017)

Written in WPF, C#, XAML (<http://aryan-pc.blog.ir/post/EyeGuard-App>)

Eyes Guard is a simple WPF application for protecting eyes when working with PC.

- Short Break and Long Break
- Timing customization
- Stats
- Pause or Stop Protection
- Modern XAML UI

### **Blog Code Generator (2014)**

Written in C#, Windows Forms (<http://aryan-pc.blog.ir/post/blogcode-app>)

Blog Code Generator is a desktop application to build UI tools and HTML modules for any webpage. It will generate customized HTML, CSS and JS module and supports creating extra plugins.

Some people created plugins for this application and sent to me to add in the plugin page.

### **Fuzzy Operators (2017)**

Written in WPF, C#, XAML (<https://0xaryan.github.io/FuzzyOperators/>)

Fuzzy operators is an application for plotting S-Norms and T-Norms of functions:

- Triangular and Reversed Triangular.
- Trapezoidal and Reversed Trapezoidal.
- Gaussian and Reversed Gaussian
- Logistic and Reversed Logistic

### **City Cloud (2016)**

Written in WPF, C#, XAML (Commercial Project)

City Cloud is a desktop application for managing cloud files. From half of the job, this projects has given to me.

- Account settings and Info
- Sharing Files with others
- List of activities
- Fully rewritten and cutomized updating

### **Aryogram (2017)**

Written in WPF, C#, XAML (<http://aryan-pc.blog.ir/post/Aryogram-Opensource-Project>)

Aryogram is a Telegram-like Socket Programming with WinSock project. I've implemented:

- Chatting with friends in a GUI environment
- Storing data in a database
- Friend request using username or phone number
- Searching in friends network, or with a specifec depth (BFS)
- Object oriented
- Sever logging
- Customized UI Controls

### **Ocisp Project (2017)**

Written in C# (<https://github.com/0xaryan/Ocisp>)

Ocisp is an implementation of optimized crossover for independent set problem Chatting with friends in a GUI environment.

### **Guilan Data Structures (2016)**

Written in WPF, C#, XAML (<https://github.com/0xaryan/GuilanDataStructures>)

All projects of Data Structure course of Guilan University in an integrated GUI application.



## COM Weight Processor (2016)

Written in WPF, C#, XAML (Commercial Project)

CWP is an enterprise automation application for a large company in Yazd. It is used to read COM Port data from a weighbridge and parse, save and send it to server. It also has a local database for saving data, printing reports and adding item codes.



### 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  
February 12, 2018