# Iustin Neaga
## Software Engineer

iustinneaga96@gmail.com

0041 767225353

Zürich, Switzerland

iushi13.github.io/Iustin-Portofolio/

linkedin.com/in/NeagaIustin

github.com/iushi13

## EDUCATION

### Bachelor's degree
Politehnica University of Timisoara, Electronics, Telecommunications and Information Technology

*09/2015 - 07/2019*

*Bachelor Thesis:*
- Iris recognition application using C++ with OpenCV

### School
Nikolaus Lenau, Timisoara, Romania

*09/2003 - 06/2015*

### School
Ernestinenschule, Lübeck, Germany

*09/2011 - 06/2013*

## WORK EXPERIENCE

### Software Development Engineer
GWF AG

*10/2021 - 05/2023*　　　　　*Lucerne, Switzerland*

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- Software for automation of production site. Python, Power Apps, ERP for water measurement components, STM32, drivers

### Software Test Engineer
Continental (from Alten as Engineering Consultant)

*10/2019 - 10/2021*　　　　　*Ingolstadt, Germany*

*ADAS - HFL (High Resolution 3D Flash LIDAR) & Radar*
- Responsible for writing & maintaining the software for test stations & industrialization
- Writing of drivers & GUI for Hardware (ECU, sensor heads) communication in C, C++ dlls, SW test & validation, test plans, test cases, debugging; Tools: Labwindows CVI for C, Visual Studio C++, svn, github, Wireshark, Jira

### Junior Software Engineer
Intel

*03/2018 - 02/2019*　　　　　*Timisoara, Romania*

*Integration Team*
- Software validation, verification & testing, test plans, Python/ Bash scripts, Jenkins automation jobs,
- Programming languages: C, C embedded, C++, Python, Bash; Tools: Jira, Kanban, Bugzilla, Eclipse, Docker, Git; Linux

## SKILLS

Python　　C, C++, C embedded　　Linux, Bash

Networking　　JavaScript, HTML/CSS

## PROJECTS

3rd place at InGENIOUSly contest Continental Timisoara (03/2017 - 06/2017)
- Team project with Software & Hardware with the goal of building a mini autonomous car.

## ORGANIZATIONS

Manager PSISTORM Gaming - aka "Snowden" (01/2013 - Present)
*Team active in Starcraft 2, Dota, Heroes of the Storm, cs go, Valorant, Pokemon unit. Team details: https://liquipedia.net/starcraft2/PSISTORM_Gaming*

## CERTIFICATES

ISTQB Certified Tester - FL (11/2020)

EF Standard English Certificate (C2 Proficient) (07/2019)
*https://www.efset.org/cert/5okQnx*

Deutsches Sprachdiplom (2015)
*German certificate C1*

## LANGUAGES

| Language | | |
|---|---|---|
| English | ●●●●● |
| German | ●●●●● |
| Spanish | ●●○○○ |
| French | ●●○○○ |
| Romanian | ●●●●● |

## INTERESTS

Chess　　Dance　　TRX　　Gaming

Indoor Cycling　　Psychology　　Philosophy