



Iustin Neaga

Software Engineer

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Zürich, Switzerland

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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

WORK EXPERIENCE

- Software Development Engineer**
GWF AG
10/2021 - 05/2023 *Lucerne, Switzerland*
Technology
 - Project planning of new automation projects in collaboration with department and division managers, as well as scheduling and monitoring during implementation- Interface for system-related inquiries, requirements between production and R&D/IT/PM
 - Interface for system-related inquiries, requirements between production and R&D/IT/PM; Development of applications for automation of testing and parameterization processes (Python, LabVIEW, Power Automate, C++ dlls, STM32, Visual Studio Code, Sharepoint)
 - Point of contact for production tools, responsible to keep the production tools operational, secure and up-to-date

- Software Test Engineer**
Continental (through 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 (01/2013 - Present)
Team active in Starcraft 2, Dota, Heroes of the Storm, cs go
Details: https://liquipedia.net/starcraft2/PSISTORM_Gaming

CERTIFICATES

- LFS201: Linux System Administration (02/2022)
- 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

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

INTERESTS

- Chess
- Dance
- TRX
- Gaming
- Indoor Cycling
- Psychology
- Philosophy