



Iustin Neaga

Software Engineer

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Zürich, Switzerland

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github.com/iushi13

EDUCATION

- Bachelor's degree**
Politehnica University of Timisoara, Electronics, Telecommunications and IT
09/2015 - 07/2019
Bachelor Thesis:
 - Iris recognition application using C++ with OpenCV

WORK EXPERIENCE

- Software Engineer**
Vivior AG
06/2023 - 03/2024 *Zurich, Switzerland*
Medical/ Healthcare
 - Cloud maintenance & development (GCP), data management, technical support
- Software Development Engineer**
GWF AG
10/2021 - 05/2023 *Lucerne, Switzerland*
Utilities (water/gas/electricity measurement devices)
 - Project planning of new automation projects in collaboration with department and division managers, scheduling and monitoring during implementation. 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)
- Software Test Engineer**
Continental (at Alten as Engineering Consultant)
10/2019 - 10/2021 *Ingolstadt, Germany*
Automotive: ADAS - HFL (High Resolution 3D Flash LIDAR) & Radar
 - Responsible for the software for test stations & industrialization, developed drivers & GUI for Hardware (ECU, sensor heads) communication in C, C++ dlls, SW test & validation, test plans, test cases, debugging; Tools: Labwindows CVI, Visual Studio, 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, with C, C embedded, C++, Bash, Linux; Tools: Jira, Kanban, Bugzilla, Eclipse, Docker, Git;

SKILLS

- Python, C
- GCP, Microsoft Azure, AWS iot
- SQL, MySQL
- JavaScript, HTML/CSS, Django
- Linux, Bash
- Rust, Solidity, Web3.0, ETH
- SIEM, SOAR, Splunk, Chronicle, Security frameworks and controls, Network security

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

CERTIFICATES

- nRF Connect SDK Fundamentals & Bluetooth Low Energy (09/2023)
- Google Cybersecurity Certificate (05/2023)
- LFS201 Linux System Administration (02/2022)
- ISTQB Certified Tester - FL (11/2020)
- EF Standard English Certificate (C2 Proficient) (07/2019)
- Deutsches Sprachdiplom (2015)
German certificate C1

LANGUAGES

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

INTERESTS

- Chess
- Psychology
- Philosophy
- Astrophysics
- Dance
- Trading