



# Iustin Neaga

## Software Engineer

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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

- Ethereum Developer Degree (04/2024)
- 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 Cert - C2 (07/2019)
- Deutsches Sprachdiplom (2015)  
*German certificate C1*

## LANGUAGES

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

## INTERESTS

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