



Iustin Neaga

Software Engineer

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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

Senior DevOps Engineer 80%

Zürcher Kantonalbank

08/2025

System Engineer 100%

Swistec Systems AG

08/2024 - 07/2025

Zurich, Switzerland

Utilities: electricity

- Pilot projects, software & security for devices - smart metering; Python, C++, C#, Linux

Software Engineer 100%

Vivior AG

06/2023 - 03/2024

Zurich, Switzerland

Medical/ Healthcare

- Cloud maintenance & development (GCP), security, data management, technical support; Python, PHP, C, C++, Linux

Software Development Engineer 100%

GWF AG

10/2021 - 05/2023

Lucerne, Switzerland

Utilities (water/gas/electricity measurement devices)

- Project planning, automation, collaboration with department managers, security, scheduling & monitoring, requirements, app development: test automation and parameterization; Python, Microsoft Azure, C++, STM32, Labview, Jira

Software Test Engineer

Continental (at Alten as Engineering Consultant)

10/2019 - 10/2021

Ingolstadt, Germany

Automotive: ADAS - HFL (High Resolution 3D Flash LIDAR) & Radar

- Software for test stations & industrialization, drivers, GUI for Hardware (ECU, sensor heads), interfaces, DLLs, test & validation; C, C++, Labwindows CVI, VS, svn, github, Wireshark, Jira

Junior Software Engineer

Intel

03/2018 - 02/2019

Timisoara, Romania

Integration Team

- Software validation, verification & testing, test plans, scripts, Jenkins automation jobs; C, C embedded, C++, Bash, Linux

SKILLS

Python, C, C++

GCP, Microsoft Azure, AWS iot

SQL, MySQL

JavaScript, HTML/CSS, Django

Linux, Bash, C#

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 - C2 (07/2019)

Deutsches Sprachdiplom (2015)

German certificate C1

LANGUAGES

English



German



French



Romanian



INTERESTS

Chess

Psychology

Philosophy

Astrophysics

Dance

Trading