



# Iustin Neaga

Software Engineer

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Lucerne, Switzerland

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github.com/IMBATheFlash

## 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 MessSysteme

10/2021 - Present

Lucerne, Switzerland

- Development of software for production site with Python, Power Apps, ERP for water measurement components

### 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

Volunteer at LSFETc - student organization (2015)

## 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*

IC3 Digital Literacy Certification - Certiport (Microsoft Office) (2015)

## LANGUAGES

English	●	●	●	●	●
German	●	●	●	●	●
Spanish	●	●	○	○	○
French	●	●	○	○	○
Romanian	●	●	●	●	●

## INTERESTS

Chess

Dance

TRX

Aerobics

Indoor Cycling

Psychology

Philosophy