Iustin Neaga
Software Engineer

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Lucerne, Switzerland

imbatheflash.github.io/Iustin-Portofolio/

linkedin.com/in/NeagaIustin

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*

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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