



**Liviu-Marian Berciu**

## ● WORK EXPERIENCE

**SENIOR SOFTWARE ENGINEER – CROWDSTRIKE** – 10/2024 – Current – REMOTE, ROMANIA

**FREELANCER | CONTRACTOR – OWN LEGAL COMPANY (SRL)** – 03/2022 – Current – CLUJ-NAPOCA, ROMANIA

**SOFTWARE ENGINEER – SECTOR LABS** – 10/2021 – 10/2022 – CLUJ-NAPOCA, ROMANIA

**SOFTWARE ENGINEER – AMAZON** – 10/2020 – 10/2021 – BUCHAREST, ROMANIA

**EMBEDDED SOFTWARE ENGINEER – GARMIN** – 05/2019 – 10/2020 – CLUJ-NAPOCA, ROMANIA

**SECURITY RESEARCHER – BITDEFENDER** – 03/2017 – 05/2019 – CLUJ-NAPOCA, ROMANIA

## ● EDUCATION AND TRAINING

10/2022 – CURRENT Cluj-Napoca, Romania

**PHD IN SOFTWARE ENGINEERING** Babes Bolyai University, Faculty of Mathematics and Informatics

Website [cs.ubbcluj.ro](https://cs.ubbcluj.ro) | Level in EQF EQF level 8

10/2019 – 07/2021 Cluj-Napoca, Romania

**MASTER'S DEGREE** Babes Bolyai University, Faculty of Mathematics and Informatics

Website [cs.ubbcluj.ro](https://cs.ubbcluj.ro) | Level in EQF EQF level 7

10/2016 – 07/2019 Cluj-Napoca, Romania

**BACHELOR'S DEGREE** Babes Bolyai University, Faculty of Mathematics and Informatics

Website [cs.ubbcluj.ro](https://cs.ubbcluj.ro) | Level in EQF EQF level 6

2012 – 2016 Gherla, Romania

**BACCALAUREATE DEGREE** Ana Ipatescu Theoretical Highschool

## ● PUBLICATIONS

[Exploring the relation between source code commit information and SonarQube issues](#)

[A long-term exploratory study of source code quality issues in open-source Python projects](#)

[Women in Scrum Master Role: Challenges and Opportunities](#)

● SKILLS

Python | JavaScript | Software Architecture | Rust | C | C++

● LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

|         | UNDERSTANDING |         | SPEAKING          |                    | WRITING |
|---------|---------------|---------|-------------------|--------------------|---------|
|         | Listening     | Reading | Spoken production | Spoken interaction |         |
| ENGLISH | C1            | C2      | C2                | C2                 | C2      |
| GERMAN  | A1            | A2      | A1                | A1                 | A1      |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user