

# Dan Simonin

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## Professional experience

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|-------------------|--|
| 08/2015, 08/2016  | <b>Screw-cutting company maintenance, Swissmec SA, Moutier</b> <ul style="list-style-type: none"><li>• Machine maintenance</li><li>• Cleaning machined parts</li><li>• Receiving parts</li></ul>           |
| 07/2021           | <b>Access Solution Developer, ATB SA, Moutier</b> <ul style="list-style-type: none"><li>• Workhour conversion from Excel to Access using VBA</li><li>• Access user interface design</li></ul>              |
| 09/2021 – 12/2022 | <b>Cashier / Technician (30%), Cinémont, Delémont</b> <ul style="list-style-type: none"><li>• Cinema and film management</li><li>• Ticket sales</li><li>• Staff and technical problem management</li></ul> |

## Education

- |                   |   |
|-------------------|---|
| 09/2016 – 08/2019 | <b>Computer Science CFC with Matura and English B2, Ceff, St-Imier</b> <ul style="list-style-type: none"><li>• Software Development</li></ul>   |
| 06/2020 – 10/2020 | <b>Military Service 'Explorateur Radio', Jassbach</b>   |
| 09/2021 – 08/2024 | <b>B.Sc. in Computer Science, BFH, Bienne</b> <ul style="list-style-type: none"><li>• Specialization: Computer Perception and Virtual Reality</li><li>• Bilingual German/French</li><li>• Bachelor Thesis: Networked Virtual Reality Solution</li></ul> |

## IT-Knowledge

- |                    |   |
|--------------------|---|
| <b>Programming</b> | Java, Kotlin, Scala, Python, Javascript, Rust, PHP, C, C++, C#, SQL |
| <b>OS</b>          | MacOS, Linux (Debian, Ubuntu, Arch), Windows, Android               |
| <b>DB</b>          | MySQL, PostgreSQL   |
| <b>Tools</b>       | Git, OpenCV, Unity, LaTeX, OpenGL, Docker, Office Suite             |

## Language skills

- |                |                 |
|----------------|-----------------|
| <b>French</b>  | Mother tongue   |
| <b>English</b> | B2-C1           |
| <b>German</b>  | B1-B2           |
| <b>Italian</b> | Basic knowledge |

## Others

- |                        |                                    |
|------------------------|------------------------------------|
| <b>Hobbies</b>         | Video editing, FPV drone, Climbing |
| <b>Driving License</b> | B                                  |