

Oliver Pejic

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Summary

Final-year Data Science student with hands-on experience turning real-world data into insights and deployable models. Skilled in SQL, Python, and Power BI, translating business questions into clear dashboards and data products. Clear communicator who values clean implementations and measurable outcomes.

Education

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| FHNW — University of Applied Sciences Northwestern Switzerland B.Sc. in Data Science | Sep 2022 – Feb 2026 |
| BBZ Solothurn-Grenchen Technical Baccalaureate | Sep 2021 – Jul 2022 |
| GF Machining Solutions Apprenticeship in Design Engineering (EFZ) | Aug 2017 – Jul 2021 |

Experience

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| Part-time Measurement Technician — <i>Dreno GmbH, Holderbank, CH</i> | Feb 2025 – Present |
| <ul style="list-style-type: none">Operate precision measurement machines and ensure measurement reliability.Maintain concise QA documentation to support production decisions. | |
| Intern Data Scientist (Abroad) — <i>Technical University of Košice, Slovakia</i> | Aug 2024 – Nov 2024 |
| <ul style="list-style-type: none">Supported evaluation of sentence-transformer models with the MTEB toolkit. | |
| Headteacher — <i>Code Camp, Zürich, CH</i> | May 2022 – Feb 2025 |
| <ul style="list-style-type: none">Led programming workshops for children and guided them in building simple games. | |
| Cashier Assistant — <i>Lidl Switzerland, Hägendorf, CH</i> | Nov 2022 – Apr 2023 |
| <ul style="list-style-type: none">Operated checkout and supported daily store operations and customer service. | |

Projects

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| RAG Chatbot for Study Materials |
| <ul style="list-style-type: none">Designed a retrieval-augmented QA workflow and compared chunking/embedding strategies; added simple guardrails and evaluation scripts. |
| Coffee Industry Trend Analysis (Thermoplan AG) |
| <ul style="list-style-type: none">Explored operational/market data to surface actionable patterns for stakeholders; emphasized reproducibility and clear communication of assumptions. |

Current Bachelor Thesis

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| Building an Educational Coding Agent (Agentic AI for IDE/Editor Integration) |
| <ul style="list-style-type: none">Goal: Implement an agent that helps students practice code reading and critical reflection by revealing solutions incrementally and introducing typical, detectable errors. |

Skills

Programming: Python, R, SQL, HTML, CSS
Analytics & BI: Power BI

Languages

German (Native) | Croatian (Native) | English (C1) | French (Basic)

Interests

Football | 3D Printing | Fitness | Cooking | DIY Projects