



Merwin Mudavamkunel

Software Developer

I am a passionate software developer with extensive experience in developing web applications using Python, Django, React.js, and cloud technologies. Additionally, I have experience as an RPA developer and in Mixed Reality development with Unity.

Work experience

Full Stack Software Engineer und Founder, [michmieten.ch GmbH](#), Liestal
February 2023 – present (self-employed)

- Experience in backend development with Python and Django, including REST APIs, PostgreSQL databases, and Redis for caching and queue management
- Development of interactive frontends with React, Next.js, and Tailwind CSS for responsive designs
- Experience in server deployment with Docker and NGINX, as well as CI/CD automation using GitHub Actions for continuous integration and deployment
- Customer support

Robotic Process Automation Engineer, [Migros Genossenschaftsbund](#), Zürich
August 2021 - August 2024

- Development and implementation of process automation with C#, .NET 8, and UiPath to optimize business processes
- Setup and management of GitLab CI/CD pipelines
- Integration of DevOps methods to improve collaboration
- Use of Scrum and tools like Jira and Azure Eventhub for agile project management

Research Assistant Economic Psychology, [Universität Basel](#), Basel
August 2019 - August 2021

- Conducting statistical analyses and data evaluations using Python and R to support economic psychology research
- Data preparation and interpretation for experimental and empirical studies
- Assisting in the planning and execution of studies investigating decision-making behavior
- Writing a literature review for the paper: "A robust Bayesian test for identifying context effects in multiattribute decision-making" (Dimitri Katsimpokis, Laura Fontanesi, and Jörg Rieskamp)

Birthday

24. February 1995

Nationality

Switzerland

Address

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E-Mail

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Programming Languages

- Python, Django
- Java
- C#, .NET 8
- JavaScript, React, NextJS
- SQL, PostgreSQL
- C++, C
- Git, Atlassian, Jira, Kanban
- Confluence, Scrum
- Office 365

Spoken Languages

- German : Mother tongue
- English : C1
- French : A1



My Portfolio

Intranet Developer, Baloise Insurance, Basel

October 2018 - March 2019

- Development and maintenance of multilingual SharePoint websites for internal communication and collaboration
- Responsible for quality assurance and publication of the created pages
- Close coordination and communication with international subsidiaries for alignment and customization of intranet solutions
- Use of Kanban and Jira for efficient project management and task distribution

Education

Master of Science in Computer Science, Universität Basel, Basel

October 2022 - present

- Master Thesis: *"Automated Testing of Website Functionality"*

Bachelor of Science in Computer Science, Universität Basel, Basel

October 2017 - 2021

- Bachelor Thesis: *"Historic Image Presentation in Mixed Reality using HoloLens"*

Swiss Matura, Swiss International School, Basel

June 2011 - June 2015

- Gymnasium with focus in biology and chemistry
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