

**Birthday**

24.February 1995

**Nationality**

Switzerland

**Address**

Ueberlandstrasse 60  
8051 Zürich

**Phone number**

+41 78 633 17 00

**E-Mail**

Merwin.m@hotmail.com

**Programming Languages**

- Python, Django
- Java
- C#, .NET 8
- JavaScript, React, NextJS
- SQL, PostgreSQL
- C++, C
- R
- Git, Scrum

**Spoken Languages**

- German : Mother tongue
- English : Fluent
- French : Basic



**My Portfolio**

# Merwin Mudavamkunel

*Software developer with extensive experience in building web applications using Python, Django, React.js, and cloud technologies. Passionate about new technologies, self-motivated, and team oriented. Additionally skilled in process automation (RPA) and mixed reality development with Unity and C#. Projects include implementing modern CI/CD pipelines, leveraging AI frameworks, and developing scalable, innovative software solutions. Committed to driving technological advancements through continuous learning and creative approaches.*

## Work experience

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**Full Stack Software Engineer, michmieten.ch GmbH, Liestal**

February 2023 – present

- Expert in development with Python, Django, PostgreSQL, Redis, and WebSockets
- Experienced with React, Next.js, and Tailwind for modern, responsive UI/UX
- Proficient in Linux, Docker, NGINX, and CI/CD pipelines with Git.

**Robotic Process Automation Engineer, Migros Genossenschaftsbund, Zürich**

August 2021 - August 2024

- Experienced with C#, .NET 8, and UiPath for efficient process automation
- Specialist in setting up GitLab CI/CD pipelines and DevOps methodologies
- Proficient in using Scrum, Jira, and Azure Eventhub for agile project management

**IT Research Assistant Economic Psychology, Universität Basel, Basel**

August 2019 - August 2021

- Analysis and visualization of data using statistical methods in Python and R.
- Comprehensive literature review for the paper: *"A robust Bayesian test for identifying context effects in multiattribute decision-making"*

**Intranet Developer, Baloise Insurance, Basel**

October 2018 - March 2019

- Development of multilingual SharePoint websites and quality assurance.
- Experienced in close collaboration with international subsidiaries.

## Education

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**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

## Hobbies

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- Passionate motorcycle rider, occasionally on the racetrack
- Table tennis as leisure activity