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
- UiPath, VB.NET, 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 Mudavamkunnel

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

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

Master of Science in Computer Science, Universität Basel, Basel
October 2023 – March 2025
- 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

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