

Charlotte Model

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github.com/cmodel1
Python, TypeScript, Java, C#

EDUCATION

MSc in Computer Science

09/2025 – exp. 09/2027

University of Zurich

Zurich, Switzerland

- Current GPA: 5.5/6.0
- Coursework: Machine Learning & Data Science Foundations, Software Testing

BSc in Computer Science

09/2021 – 10/2025

University of Zurich

Zurich, Switzerland

- GPA: 5.3/6.0
- Coursework: Software Engineering, Algorithms & Data Structures, High Performance Computing

International Baccalaureate Bilingual Diploma

08/2014 – 06/2018

Zurich International School

Adliswil, Switzerland

- IB overall grade: 38/42, GPA: 3.87/4.0, 4x Honor Roll recipient, Principal's Award Recipient
- Coursework: IB HL Maths, IB HL Physics, IB HL English Literature

PROFESSIONAL EXPERIENCE

Full-Stack Intern in Digital Projects & Data Solutions Team

06 – 09/2024

ZFV-Unternehmungen (Swiss catering & hospitality group)

Zurich, Switzerland

- Developed an MS SQL Server interface to streamline data handling for non-technical users.

Working Student at in-house startup “Znachtmacherei”

10/2022 – 12/2023

ZFV-Unternehmungen (Swiss catering & hospitality group)

Zurich, Switzerland

- Applied lean startup methods in a 3-person team to launch and develop a meal service for families in Zurich.

LEADERSHIP & ACTIVITIES

Snowboard Instructor

12/2019 – 04/2022

Swiss Ski and Snow Sports School Davos

Davos, Switzerland

- 75+ hours of teaching kids and adults over three winter seasons, developing adaptive communication skills.

PROGRAMMING PROJECTS

Automatic Identification of Romansh Idioms | Bachelor Thesis

03 – 09/2025

- Developed a Romansh idiom identification system achieving 98% macro F1 for future NLP integration.
- To be submitted to the 2026 Swiss Text Analytics Conference.

adviseyou Company Website | www.adviseyou.ch

01 – 02/2025

- Built and maintain a multilingual, responsive website, enhancing adviseyou's online visibility.

Survive the Night | github.com/orgs/sopra-fs-24-group-42

02 – 05/2024

- Built a real-time multiplayer *Werewolf* game in an agile 4-person team, to apply SCRUM and Git workflows.

SKILLS

Languages English (fluent), German (fluent), French (fluent)

Programming Languages Python, TypeScript, SQL, Bash, C, C#, Java

Frameworks React, Next.js, .NET, Spring Boot, Django

Tools Git, Figma, Vercel, Google Cloud Platform, Docker, LaTeX

FURTHER INTERESTS

Skateboarding Active member of Lettyrämp Verein, Zurich (community-run DIY skatepark)

English Literature With a penchant for fiction; currently reading Jon Krakauer's *Into Thin Air*