

Charlotte Model

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EDUCATION

MSc in Computer Science <i>University of Zurich</i>	09/2025 – exp. 09/2027 <i>Zurich, Switzerland</i>
BSc in Computer Science <i>University of Zurich</i>	09/2021 – 10/2025 <i>Zurich, Switzerland</i>
International Baccalaureate Bilingual Diploma <i>Zurich International School</i>	08/2014 – 06/2018 <i>Adliswil, Switzerland</i>

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

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

- 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 <i>ZFV-Unternehmungen (Swiss catering & hospitality group)</i>	06 – 09/2024 <i>Zurich, Switzerland</i>
• Developed an MS SQL Server interface to streamline data handling for non-technical users.	
Working Student at in-house startup “Znachtmacherei” <i>ZFV-Unternehmungen (Swiss catering & hospitality group)</i>	10/2022 – 12/2023 <i>Zurich, Switzerland</i>
• Applied lean startup methods in a 3-person team to launch and develop a meal service for families in Zurich.	

LEADERSHIP & ACTIVITIES

Snowboard Instructor <i>Swiss Ski and Snow Sports School Davos</i>	12/2019 – 04/2022 <i>Davos, Switzerland</i>
• 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*