Charlotte Model

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EDUCATION

MSc in Computer Science | *Software Systems & Data Science* — **09/2025 − 09/2027**
University of Zurich — *Zurich, Switzerland*
- Current GPA: 5.5/6.0
- Relevant coursework: Software Testing, Foundations of Data Science

BSc in Computer Science | *Software Systems & Computational Linguistics* — **09/2021 − 10/2025**
University of Zurich — *Zurich, Switzerland*
- GPA: 5.3/6.0, *magna cum laude*
- Relevant coursework: Software Engineering, Databases, High Performance Computing, Theory of Computing

International Baccalaureate Bilingual Diploma — **08/2014 − 06/2018**
Zurich International School — *Adliswil, Switzerland*
- IB overall grade: 38/42, GPA: 3.87, 4x Honor Roll recipient, Principal's Award Recipient
- Relevant 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-Unternehmnungen (Swiss catering & hospitality group) — *Zurich, Switzerland*
- Developed an MS SQL Server interface to streamline data handling for non-technical users.
- Front End: `React`, `TypeScript`, `TailwindCSS`; Back End: `.NET`, `C#`, `Entity Framework`
- Deployed on internal IIS server with Windows Authentication

Working Student in in-house startup "Znachtmacherei" — **10/2022 − 12/2023**
ZFV-Unternehmnungen (Swiss catering & hospitality group) — *Zurich, Switzerland*
- Applied lean startup principles in a 3-person team to launch and develop a meal service for families in Zurich.

PROGRAMMING PROJECTS

Automatic Identification of Rumantsch Idioms | *Bachelor Thesis* — **03 − 09/2025**
- Built a Romansh idiom identification pipeline for multilingual NLP integration.
- Implementation: `Python`, `scikit-learn`
- To be submitted to the 2026 Swiss Text Analytics Conference

adviseyou Company Website | *www.adviseyou.ch* — **01 − 02/2025**
- Implemented & maintaining a multilingual website for adviseyou to strengthen their online presence.
- Front End: `Next.js`, `TypeScript`, `TailwindCSS`, `shadcn/ui`; deployed with `Vercel`

Survive the Night | *github.com/orgs/sopra-fs-24-group-42* — **02 − 05/2024**
- Built a real-time multiplayer *Werewolf* game in a 4-person team to apply SCRUM and Git workflows.
- Front End: `React`, `TypeScript`, `Text-to-Speech API`; Back End: `Spring Boot`, `Java`
- Deployed using `Google Cloud App Engine`

LEADERSHIP & ACTIVITIES

Snowboard Instructor — **12/2019 − 04/2022**
Swiss Ski and Snow Sports School Davos — *Davos, Switzerland*
- Taught children and adults over three seasons, developing adaptive communication skills in a dynamic setting.

LANGUAGES & INTERESTS

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

Interests skateboarding (active Lettyramp association member), reading (currently reading *Into Thin Air*), snowboarding (freestyle – park), drawing (ballpoint pen sketches), & surfing.