

# Charlotte Model

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[github.com/cmodel1](https://github.com/cmodel1)

Python, TypeScript, Java, C#

## EDUCATION

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

<b>Full-Stack Intern in Digital Projects &amp; Data Solutions Team</b> <i>ZFV-Unternehmungen (Swiss catering &amp; hospitality group)</i>	<b>06 – 09/2024</b> <i>Zurich, Switzerland</i>
• Developed an MS SQL Server interface to streamline data handling for non-technical users.	

  

<b>Working Student at in-house startup “Znachtmacherei”</b> <i>ZFV-Unternehmungen (Swiss catering &amp; hospitality group)</i>	<b>10/2022 – 12/2023</b> <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

<b>Snowboard Instructor</b> <i>Swiss Ski and Snow Sports School Davos</i>	<b>12/2019 – 04/2022</b> <i>Davos, Switzerland</i>
• 75+ hours of teaching kids and adults over three winter seasons, developing adaptive communication skills.	

## PROGRAMMING PROJECTS

<b>Automatic Identification of Romansh Idioms</b>   <i>Bachelor Thesis</i>	<b>03 – 09/2025</b>
• Developed a Romansh idiom identification system achieving 98% macro F1 for future NLP integration.	
• To be submitted to the 2026 Swiss Text Analytics Conference.	

  

<b>adviseyou Company Website</b>   <i>www.adviseyou.ch</i>	<b>01 – 02/2025</b>
• Built and maintain a multilingual, responsive website, enhancing adviseyou's online visibility.	

  

<b>Survive the Night</b>   <i>github.com/orgs/sopra-fs-24-group-42</i>	<b>02 – 05/2024</b>
• Built a real-time multiplayer <i>Werewolf</i> 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*