

# Martin Wertich

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## Education

<b>ETH Zurich</b> <i>Msc ETH in Computer Science</i> <ul style="list-style-type: none"><li>◦ Current GPA: 5.43/6.0 (<a href="#">ETH Zurich</a> 📄)</li><li>◦ <b>Major:</b> Machine Intelligence, <b>Minor:</b> Theoretical Computer Science</li><li>◦ <b>Coursework:</b> PAI, AML, MP, CIL, ETH AI Center Project, ...</li></ul>	<i>Zurich, Switzerland</i> <i>Sept 2024 – (Feb 2027)</i>
<b>Johannes Gutenberg University</b> <i>Bsc in Computer Science</i> <ul style="list-style-type: none"><li>◦ GPA: 1.1/5.0 (<a href="#">Johannes Gutenberg University</a> 📄)</li><li>◦ Bachelor Thesis: Exploring the Hidden Structures of Attention Layers in Transformer Models 📄</li></ul>	<i>Mainz, Germany</i> <i>Aug 2020 – Jul 2024</i>
<b>Dalarna Univestiy</b> <i>Erasmus+ exchange semester in "Data Science"</i>	<i>Falun, Sweden</i> <i>Aug 2023 – Jan 2024</i>
<b>Sebastian Münster Gymnasium</b> <i>Abitur (GPA: 1.2/5.0)</i>	<i>Ingelheim, Germany</i> <i>Aug 2011 – Mar 2020</i>

## Work Experience

<b>ETH AI Center / Swiss AI</b> <i>Research Assistant (<a href="#">ETH AI Center</a> 📄)</i> <ul style="list-style-type: none"><li>◦ Follow-up work for the ETH AI Center Project: Active Learning for Sample-Efficient RLHF</li><li>◦ Reinforcement Learning on Human Feedback for LLM models on the SwissAI Cluster Clariden</li></ul>	<i>Zurich, Switzerland</i> <i>Jul 2025 – Sep 2025</i>
<b>Envision Entertainment GmbH</b> <i>Software Development Intern</i> <ul style="list-style-type: none"><li>◦ Map Generation Algorithm for the computer game "Pioneers of Pagonia"</li></ul>	<i>Ingelheim, Germany</i> <i>Apr 2023 – Aug 2023</i>
<b>Schott AG</b> <i>Working Student (Werkstudent) in Machine Learning</i> <ul style="list-style-type: none"><li>◦ Research &amp; Development of Explainable AI methods for Time Series Data</li></ul>	<i>Mainz, Germany</i> <i>Sep 2022 – Mar 2023</i>

## Teaching Experience

<b>ETH Zurich</b> <i>Teaching Assistant in "Stochastics and Machine Learning (D-MAVT)"</i>	<i>Zurich, Switzerland</i> <i>Feb 2025 – Aug 2025</i>
<b>Johannes Gutenberg University</b> <i>Teaching Assistant in "Introduction to Software Development"</i>	<i>Mainz, Germany</i> <i>Apr 2022 – Oct 2022</i>

## Scholarships & Awards

<b>Deutschlandstipendium</b> <ul style="list-style-type: none"><li>◦ yearly awarded to 1-2 % of German Students with outstanding academic credits</li></ul>	<i>Oct 2023 - Sep 2024</i>
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## ETH Projects

<b>ETH AI Center Project:</b> Active Learning for Sample-Efficient RLHF
<b>Computational Intelligence Lab:</b> Uncertainty-Aware Ensemble for Monocular Depth Estimation