

EDUCATION	<b>B.Sc. in Software &amp; Information Engineering</b>	Vienna, Austria
	<i>Vienna University of Technology</i>	2021 - <i>ongoing</i>
	<ul style="list-style-type: none"><li>• 4th year Honors specialization in machine learning</li><li>• Current GPA: 1.08 on a scale from 1-5 (1 being the highest)</li><li>• Relevant courses: Machine Learning Algorithms and Applications, Reinforcement Learning, Multivariate Statistics, Algebra and Discrete Mathematics, ...</li></ul>	
EDUCATION	<b>B.A. in Sinology</b>	Vienna, Austria
	<i>University of Vienna</i>	2021 - <i>ongoing</i>
	<ul style="list-style-type: none"><li>• Completed three years of Chinese language courses</li><li>• GPA: 1.7 on a scale from 1-5 (1 being the highest)</li></ul>	
EDUCATION	<b>Software &amp; Information Engineering</b> ( <i>Exchange Semester</i> )	Taipei, China
	<i>National Taipei University of Technology (Taipei Tech)</i>	Feb. 2023 - Jun. 2023
	<ul style="list-style-type: none"><li>• Exchange Semester</li><li>• Relevant coursework: Machine Learning, Building Deep Learning Applications</li></ul>	
RESEARCH EXPERIENCE	<b>Research Assistant</b>	Vienna, Austria
	<i>Vienna University of Technology</i>	Oct. 2024 - <i>ongoing</i>
RESEARCH EXPERIENCE	<ul style="list-style-type: none"><li>• Developing approximation algorithms for opinion formation models on signed graphs with approximation guarantees.</li><li>• Advised by Prof. Stefan Neumann.</li></ul>	
	<b>Research Assistant</b>	Vienna, Austria
RESEARCH EXPERIENCE	<i>Vienna University of Technology</i>	Oct. 2023 - Apr. 2024
	<ul style="list-style-type: none"><li>• Designed iterative algorithms to compute interactive data embeddings efficiently. Implemented these algorithms in a <a href="#">data visualization application</a> using Python, PyQt, TensorFlow, and CuPy. Conducted extensive experiments to investigate the effectiveness of the approach.</li><li>• Performed theoretic analysis of domain-size generalization properties in statistical relational learning models. Devised methods to improve generalization performance in Markov Logic Networks. Tested these methods in comprehensive empirical evaluation.</li><li>• Advised by Prof. Thomas Gärtner.</li></ul>	
PUBLICATIONS	<b>Florian Chen</b> , Felix Weitkämper and Sagar Malhotra.	
	Understanding Domain-Size Generalization in Markov Logic Networks. <a href="#">ECML-PKDD 2024</a> (CORE Rank A)	
PUBLICATIONS	<b>Florian Chen</b> and Thomas Gärtner.	
	Scalable Interactive Data Visualization. <a href="#">ECML-PKDD 2024</a> (Demo Track) (CORE Rank A)	

INDUSTRY EXPERIENCE	<b>GenAI Engineer - Internship</b>	Vienna, Austria
	<i>Accenture</i>	Jul. 2024 - Sep. 2024
	<ul style="list-style-type: none"> <li>• Development of GenAI platforms and applications using Python</li> <li>• Holding client workshops about GenAI use-cases and strategy</li> <li>• Software development in Java and Python</li> </ul>	
	<b>Software Engineer - Internship</b>	Vienna, Austria
<i>allaboutapps</i>	Jul. 2021 - Sep. 2021	
	<ul style="list-style-type: none"> <li>• Front-end web development with Typescript &amp; React</li> </ul>	
	<b>Gedenkdiener (Education Assistant)</b>	Montréal, Canada
	<i>Holocaust Education and Genocide Prevention Foundation</i>	Sep. 2020 - Jun. 2021
	<ul style="list-style-type: none"> <li>• Holding talks at schools about historic antisemitism and dangers of discrimination in the present</li> <li>• Creation of an <a href="#">educational short film</a> about mis- and disinformation</li> <li>• Organization of conferences and symposia</li> </ul>	
	<b>Software Engineer - Internship</b>	Vienna, Austria
	<i>allaboutapps</i>	Jul. 2020
	<ul style="list-style-type: none"> <li>• Front-end web development with Typescript &amp; React</li> </ul>	
VOLUNTEERING	<b>Co-Founder</b>	Baden, Austria
	<i>Nachhaltig in Baden</i>	Feb. 2019 - ongoing
	<ul style="list-style-type: none"> <li>• Development and maintenance of a <a href="#">platform</a> to help locals in my hometown of Baden to consume and live more sustainably</li> </ul>	
	<b>Head of the Archive and Statistics Team</b>	Vienna, Austria
<i>Austrian Service Abroad</i>	Dec. 2018 - Aug. 2020	
	<ul style="list-style-type: none"> <li>• Maintenance of the database and archive of the organization</li> <li>• Information retrieval of interesting patterns in the database</li> </ul>	
	<b>Tutor</b>	Vienna, Austria
	<i>Austrian Service Abroad</i>	Jan. 2019 - Mar. 2020
	<ul style="list-style-type: none"> <li>• Guiding new applicants through the intake process until they become candidates</li> </ul>	
AWARDS AND HONORS	<b>Merit Scholarship</b> , Vienna University of Technology	2023
	<b>Taiwan-Europe Connectivity Scholarship</b> , Taipei Tech	2023
	<b>Merit Scholarship</b> , Vienna University of Technology	2022
	<b>2nd price</b> , Advanced Regional Competition - Mathematical Olympiad	2020
	<b>3rd price</b> , Advanced Regional Competition - Mathematical Olympiad	2019
SKILLS	<b>Languages:</b> German ( <i>native</i> ), English ( <i>fluent</i> ), Chinese ( <i>advanced</i> ), French ( <i>beginner</i> ).	
	<b>Programming:</b> Python, Java, Javascript/Typescript, C, R, SQL	
	<b>Libraries:</b> NumPy, Pandas, Scikit-learn, TensorFlow, React	
	<b>Tools:</b> Git, Docker, Linux, CLI, Latex	