

MAX MATHYS

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INTERESTS	Machine learning, distributed systems, cryptography, entrepreneurship.	
EDUCATION	Master of Science ETH in Computer Science	2020 – 2022 (current)
	Focus on machine learning and information security ETH Zürich, Switzerland	
	Bachelor of Science ETH in Computer Science	2017 – 2020
	ETH Zürich, Switzerland Undergraduate Thesis Advisor: Prof. Dr. Roger Wattenhofer	
WORK EXPERIENCE	Walo Bertschinger AG , Zürich, Switzerland	Feb 2020 – current
	Company digitalization committee member	
	ETH juniors AG , Zürich	Mar – Sep 2020
	Engineer <ul style="list-style-type: none">Planned, designed and developed a process digitalization solution for a large Swiss agricultural company on behalf of ETH juniors AG	
	Starmind International AG , Zürich	Jun – Sep 2017
	Engineering Intern <ul style="list-style-type: none">Development of user interface for Starmind's machine learning matching software	
	Swisscom Ltd , Zürich	Sep 2016 – Feb 2017
	Cloud Services, Engineering Intern <ul style="list-style-type: none">Designed and developed an online file transfer service for Swisscom's consumer cloud storage application	
TEACHING	Computer science for civil engineers , ETH Zürich	Fall 2020
	Teaching assistant <ul style="list-style-type: none">Conducted exercise sessions for introductory computer science course	
SKILLS	Python, Java (very strong), web development (various frameworks; very strong), C++, Go, Ocaml (strong), Devops (CI/CD, Linux, AWS), machine learning (solid experience)	
AWARDS	<ul style="list-style-type: none">ETH Zurich Best Matriculation Paper in Computer Science Switzerland (Winner)GEOM Best Graduation Thesis of the Canton Zurich (Nomination)Best Graduation Thesis of MNG Rämibühl (Special mention)	2016 2016 2016
LANGUAGES	German (native), Finnish (native), English (excellent, TOEFL iBT score 108/120), Chinese Mandarin (HSK 4, examination pending)	