



Thomas Jaeken

Curriculum Vitae

PERSONAL DETAILS

<i>Birth</i>	November 22, 1999
<i>Phone</i>	07458946885
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EDUCATION

PhD Physics	2022-2026
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Heriot-Watt University

Satellite Quantum key distribution

Erasmus Mundus Master Nanotechnology	2020-2022
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KU Leuven & Chalmers tekniska högskola

Magna Cum Laude

Consortium Scholarship

Profiling in Quantum Computing and Nano-electronics

Bachelor of Science	2017-2020
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KU Leuven

Magna Cum Laude

Specialisation Electrical Engineering

EXPERIENCE

Master Thesis	1 year
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Chalmers AQP

Quantum Error Correction with the GKP-surface code

Summer Internship	6 weeks
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Imec Leuven

Optimization of Spin-Qubit read-out Fidelity

Internship	1 semester
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Imec Leuven

Novel optical technique to extract key stack parameters for integrated photonics

SKILLS

<i>Languages</i>	Dutch (mother tongue), English (fluent)
<i>Software</i>	PYTHON, C, MATHEMATICA, GIT
<i>Qualities</i>	Inquisitive, Diligent, Independent