

BARTOSZ RZEPKOWSKI

CURRICULUM VITAE

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EDUCATION

10.2018 – Present	PhD. candidate in Physics Department of Theoretical Physics, Faculty of Fundamental Problems of Technology, Wrocław University of Science and Technology, Thesis subject: " Simulations of correlated systems on a quantum computer ", Supervisors: Prof. PhD. Eng. Arkadiusz Wójs, PhD. Gunnar Möller, PhD. Eng. Paweł Potasz
09.2019 – 12.2019	Internship in Physics within the InterDok program , University of Kent, School of Physical Sciences, England
03.2017 – 07.2018	Master's studies in Computer Science Faculty of Fundamental Problems of Technology, Wrocław University of Science and Technology, Specialization: Algorithmics Thesis subject: " Implementation of algorithms on a quantum computer " (dissertation available on my website), Supervisor: PhD. Eng. Paweł Potasz
10.2013 – 02.2017	Engineering studies in Computer Science Faculty of Fundamental Problems of Technology, Wrocław University of Science and Technology, Thesis subject: " Controlling a computer model with the usage of a neural network " (dissertation available on my website), Supervisor: PhD. Eng. Małgorzata Sulkowska
01.2016 – 04.2016	Exchange semester within the Erasmus+ project, Lappeenranta University of Technology, Finland

SCHOLARSHIPS

10.2018 – Present	InterDok - Program of Interdisciplinary PhD Studies at the Wrocław University of Science and Technology
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LANGUAGES

ENGLISH	Advanced (TOEFL certificate)
GERMAN	Basic
RUSSIAN	Basic (understanding of written text)

TECHNICAL SKILLS*

Languages	python, Java , C, julia, C++, C#, JavaScript
Protocols	JSON, XML
Libraries	TeNPy , Keras with TensorFlow , JuMP , qiskit
Databases	MySQL, MongoDB
Platforms	Linux, Windows, Android
Frameworks	Unity
Other	bash, L ^A T _E X

*In descending order of expertise.

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended.