Bartosz Rzepkowski
Curriculum vitae

EMAIL: bartosz.rzepkowski@pwr.edu.pl
WEBSITE: brzepkowski.github.io
GitHub: brzepkowski
StackOverflow: brzepkowski

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, Lappenranta University of Technology, Finland

SCHOLARSHIPS

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

Languages

English	Advanced
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, LaTeX

*In descending order of expertise.