

This certifies that

Jakub Nowosielski

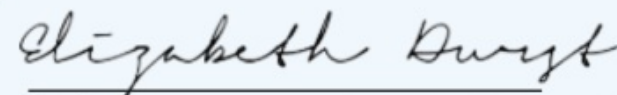
has successfully completed Qubit by Qubit's 2020-2021
Introduction to Quantum Computing Course

sponsored by IBM Quantum

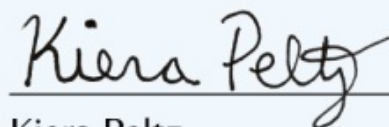
This course took place from October 2020 to May 2021. Students developed a foundational understanding of quantum computing, with topics including introductory linear algebra, coding with Qiskit, quantum mechanics, quantum algorithms, and quantum applications.



IBM Quantum

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Liz Durst
Director, IBM Quantum & Qiskit
Community

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Kiera Peltz
Executive Director, Qubit by Qubit
Founder, The Coding School