

Daniel Nino and Catalina Albornoz

Xanadu

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Title: Practical quantum computing with PennyLane (part I and II)

Biographies: Daniel is a Quantum Computing Educator at Xanadu, where he helps educators around the world train the next generation of talent in quantum computing and incorporate PennyLane into university curricula. He holds a MSc. in Physics from the University of Toronto, with a research focus on ultracold atomic physics. He also holds a PhD from the University of Toronto specializing in single-molecule biophysics. After a brief postdoc, Daniel taught physics and engineering in various departments within the University of Toronto before joining Xanadu in 2023.

Catalina holds a MSc. in Electronics from Los Andes University and an Engineering Diploma from IMT Atlantique in France, with a research focus on autonomous systems. She's currently Quantum Community Manager at Xanadu, where she helps build the community around PennyLane. In the past, Catalina worked at IBM, where she was an IBM Quantum Ambassador.