

Contact

www.linkedin.com/in/jotterbach
(LinkedIn)
www.johannesotterbach.com
(Personal)

Top Skills

Mathematical Modeling
Java
Python

Languages

English (Native or Bilingual)
German (Native or Bilingual)
French (Elementary)
Swedish (Elementary)

Certifications

Machine Learning

Publications

Bose-Einstein Condensation of
Stationary-Light Polaritons
Photonic Phase Gate via an
Exchange of Fermionic Spin Waves
in a Spin Chain
Electromagnetically Induced
Transparency with Rydberg Atoms
Photon-Photon Interactions via
Rydberg Blockade
Phonon-Induced Spin-Spin
Interactions in Diamond
Nanostructures: Application to Spin
Squeezing

Johannes Otterbach

Technology enthusiast, hacker, scientist, AI and Quantum thought
leader, panelist, consultant.
Berlin, Berlin, Germany

Experience

SPRIND - Bundesagentur für Sprunginnovationen
AI and Quantum @ SPRIN-D
July 2024 - Present (7 months)
Berlin, Germany

Orthogonal Otter UG
Chief Executive Officer
June 2023 - Present (1 year 8 months)
Berlin, Berlin, Germany

nyonic
11 months
Member of Technical Staff
February 2024 - April 2024 (3 months)

Chief Technology Officer
June 2023 - February 2024 (9 months)
Berlin, Germany

Merantix Momentum
2 years 3 months
VP Machine Learning Research
March 2022 - June 2023 (1 year 4 months)
Berlin, Germany

VP Machine Learning Research
April 2021 - June 2023 (2 years 3 months)
Berlin, Germany

OpenAI
2 years 11 months
Member Of Technical Staff
December 2018 - April 2021 (2 years 5 months)
San Francisco Bay Area

Member Of Technical Staff (Fellow)
June 2018 - November 2018 (6 months)
San Francisco Bay Area

Rigetti Quantum Computing
Quantum Engineer
April 2017 - May 2018 (1 year 2 months)
San Francisco Bay Area

LendUp
1 year 9 months
Senior Data Scientist
December 2016 - April 2017 (5 months)
San Francisco Bay Area

Data Scientist
August 2015 - November 2016 (1 year 4 months)

Palantir Technologies
Infrastructure Engineer
April 2014 - July 2015 (1 year 4 months)

Harvard University
Postdoctoral Researcher
September 2011 - March 2014 (2 years 7 months)
Cambridge, MA, USA

Kaiserslautern University of Technology
PhD student
July 2008 - August 2011 (3 years 2 months)

Education

Harvard University
Post-doctoral studies, Physics · (2011 - 2014)

Technische Universität Kaiserslautern
Doctor of Philosophy (PhD), Physics · (2008 - 2011)

Technische Universität Kaiserslautern
Diploma, Physics · (2003 - 2008)

Uppsala University

Uppsala University