YOUNG BASILE

Jonathan P. Olson, PhD

Senior Counsel

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Practice Areas

Patent

Industries

Consumer Electronics
Electronics & Semiconductors
Information Technology
Quantum Technology

Education

University of New Hampshire, J.D., IP La,
2024

Harvard University, Postdoctoral
Fellow 2018

Louisiana State University, Ph.D.,
Physics 2016

University of Idaho, MS,
Mathematics 2012

University of Idaho, BS,
Physics and Mathematics 2010

Admissions

U.S. Patent and Trademark Office
State of Pennsylvania

Dr. Olson brings a wealth of expertise in quantum technologies and intellectual property management to the firm's quantum technologies team. With a track record of co-founding and leading IP strategy at Zapata AI, he has been instrumental in shaping cutting-edge IP frameworks and guiding the development of innovative technologies. His work has included managing a global patent portfolio, executing detailed risk assessments, and formulating advanced AI, security, and open-source licensing policies to align with corporate and technological objectives.

Industry Experience

Dr. Olson has collaborated with industry leaders such as Amazon, Google, Honeywell, IBM, and Microsoft, leveraging his deep knowledge of quantum technologies to advance their strategic goals. As an inventor on multiple patents, he has driven innovation in quantum computing and adjacent fields. He has also provided training on quantum computing for the U.S. Patent Office through the PETTP program. He has also authored influential scientific publications with 3000+ total citations in top journals: *Nature Physics*, *Chemical Reviews*, and *Physical Review Letters*; Guest Editor of *Quantum Machine Intelligence*.

Professional Activities

Dr. Olson is a member of the Pennsylvania Bar, and has served as an advisor on the Quantum Economic Development Consortium's Law IP Subcommittee. He has also served as the Steering Committee Chair for the *Quantum Techniques in Machine Learning* conference.