

TOM TAYLOR

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EDUCATION

- Columbia University Graduate School of Journalism**, New York, N.Y. May 2014
Master of Science. Coursework in multimedia reporting, news writing, narrative writing, and video. Long form pieces on a soccer club helping immigrant children in the South Bronx and on how popularity can cause nightclubs and bars to close.
- Stanford University Department of Aeronautics and Astronautics**, Stanford, Calif. Sept. 2013
Doctor of Philosophy. Coursework in computational fluid dynamics. Dissertation focused on developing a hybrid computational approach combining two methods that can be used to determine how the lift or drag of an airplane changes with its shape.
- Stanford University Department of Aeronautics and Astronautics**, Stanford, Calif. June 2004
Master of Science. Coursework in aircraft and spacecraft design, and computational fluid dynamics. Worked on a student project to design a nanosatellite.
- University of Bristol Department of Physics**, Bristol, U.K. June 2001
Master of Science (Four-year). Coursework in general physics, quantum physics and general relativity. Final-year project to design a radiation detector to measure exposure in space.

EXPERIENCE

- Senior Editor**, SportTechie, Redwood City, Calif. April 2018 – July 2020
Worked as principal editor leading team of writers and contributors. Conceived and ran weekly series seeking athletes' opinions of technology, helped manage site redesigns, created graphics, produced and redesigned daily newsletters to increase engagement.
- Reporter**, Sports Illustrated, New York, N.Y. July 2014 – April 2018
Specialized in sports science and untold stories from the wider world of sports. Covered topics including avalanches, big waves, performance enhancing drugs, concussions and disability sport.
- Sports Writer, Columnist and Editor**, The Stanford Daily, Stanford, Calif. Sept. 2009 – July 2013
Covered the men's soccer and women's basketball beats, including the women's NCAA tournament, wrote a long-running sports column and desk edited for the sports department.
- Research Assistant**, Predictive Science Academic Alliance Program, Stanford, Calif. Sept. 2009 – June 2010
Performed computational fluid dynamics simulations for a project modeling the chemically reactive, turbulent flow through a supersonic ramjet, a novel type of aircraft engine. Sept. 2011 – June 2013
- Flash Quote Reporter**, Olympic News Service, London 2012, London, U.K. July 2012 – Aug. 2012
Interviewed athletes at the men's and women's beach volleyball tournament, including both the men's and women's gold medal matches, providing quotes for the ONS wire service.

SKILLS

Computer: Adobe InCopy, Illustrator and Photoshop, Python, Linux/Unix, HTML, PHP, CSS
Language: English (native speaker), Spanish (DELE C2)
Sports Coaching: USRowing Level 2

INTERESTS

Travel (20+ U.S. states, 40+ countries), Rowing (youth coaching), Cycling (road and off-road endurance events)

REFERENCES

- Matt Gagne** SportTechie, N.Y., USA
Larry Mondl Sports Illustrated, N.Y., USA
Professor Juan J. Alonso Stanford University Department of Aeronautics and Astronautics, Calif., USA