

SPENCER WRIGHT

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SUMMARY

I am a manufacturing strategist with ten years experience in product development and project management. I am also an enthusiast and a devoted, engaged person.

EXPERIENCE

Chief of Product & Sales, nTopology Inc. - New York, NY - 2015.12--current

nTopology makes lattice design & optimization software for additive manufacturing. Our software lets engineers design lattices and tune them specifically to end functional requirements.

- Managing entire product roadmap - both design & functionality.
- Leading sales & customer development at enterprise engineering & manufacturing organizations
- Developing partnerships with AM machine manufacturers and software providers.
- Representing nTopology at CAD and additive manufacturing events worldwide.

Strategy Director/Strategist, Undercurrent - New York, NY - 2014.03--2015.07

Undercurrent was a consultancy focused on strategy and org development; it shut down due to pressures on its parent company in 2015. During my time there, I focused on our ongoing work with General Electric.

- Interfacing directly with C-level executives across functions.
- Balancing team workload, managing client expectations, and selling new business.

Co-founder, Centerline Labs - Brooklyn, NY - 2013.01--current

I co-created a consumer electronics device, which raised ~\$100K in crowdfunding and completed an initial run of 2500 units in 2015. We were a tiny team; my responsibilities included mechanical and embedded systems design, vendor search & procurement (both domestically and in Asia), and a lot of hands-on assembly time.

Product Manager, Reilly Windows & Doors - Calverton, NY - 2011.01--2013.01

I was lead product manager for a system of custom robotic doors for a client's Hamptons home.

- Built and managed 3D models of a complex and totally unique product.
- Managed prototyping & testing of dozens of subassemblies. Managed an internal R&D shop (manual & CNC), and coordinated with contract prototyping shops.
- Managed procurement & assembly of parts from dozens of new suppliers in both US & China.

Owner, Traffic Cycle Design - Southampton NY - 2008.01--2011.01

I was self employed building custom bicycle frames, focusing on high end bikes for everyday use. I created all of my business's assets and product, and managed a full metal fabrication shop.

Project Manager, Wright & Co. Construction - Truckee, CA - 2005.12--2008.01

I was a project manager for a major renovation of a single family residence.

EXTRACURRICULAR

- **Metal 3D printing research & writing.** My work has been published in The Wohlers Report (2014), Metal Additive Manufacturing Magazine (2015), and on pencerw.com.
- **The Infrastructure Observatory.** I'm the NYC chapter founder of a group that tours industrial sites & infrastructure projects in the area.
- **The Prepared.** I manage a weekly newsletter on engineering and manufacturing. It's very good.
- **Design & Sourcing Advisor, Brilliant Bikes.** Provided design & manufacturing help.

EDUCATION

University of California, Santa Cruz - BA, Linguistics - 2001--2005

In college I focused on English syntax, spending most of my time analyzing weird sentences. My favorite (grammatical!!) sentence was:

John has been too nice to Sally for for her to reject him to be likely.

ELSE

I am a (sometimes) runner, a cyclist, and an owner of a German Shepherd. I build my own furniture, own Edward Tufte's books, and make a mean cacio e pepe.