

(716) 399-0181

✓ david@novahuman.com

in linkedin.com/in/david-thurlow

Transportation Specialist with expertise in technology and entrepreneurship

Focus on prosperity and sustainability

I love helping communities implement successful transportation and infrastructure solutions. This inspires my focus on advancing beneficial new mobility technologies.

Leadership and initiative

I enjoy taking a lead role in promotional efforts, outreach to new partners, and campaigns to promote and grow new initiatives.

Speaking and writing

I give numerous public talks, and I've created and presented multiple full-day transportation workshops for city leaders. I also write for online articles, academic papers, and press releases.

Client-facing responsibilities

I work with professionalism and care alongside high-profile clients and in collaboration with powerful firms and government organizations.

Expertise

Project Management

Speaking and Outreach

Writing

Technology

Design

Work Experience

Program Director

Harmonize Mobility, Inc.

2017 - Current

Strategies and initiatives bringing new mobility solutions to municipal clients. Focus on automation, partnerships, and data-sharing agreements between municipalities and businesses. Involved building connections with Uber, Lyft, Metrolinx, TransLink, the City of Toronto, MaRS, and the University of Toronto.

- Creation and presention of material and exercises for full-day municipal workshops covering current and forthcoming transportation innovations and opportunities, including vehicle automation and Mobility-as-a-Service
- Collaboration to design and market new digital solutions for ride-hailing service partnerships for government and commercial clients
- Delivery of various RFI/RFP responses to government clients, as well as sales and marketing presentations to new and existing leads

Education

Master of Arts Science and Technology Studies

York University, Toronto, ON 2016 - 2017

Bachelor of Arts Media

Montana State University, Bozeman, MT 1998 - 2002

Graduate Research on Disruptive Technologies

York University, Toronto

2016 - 2017

Academic research and writing with an emphasis on socio-economic impacts of new technologies, including social construction of technology, actor-network theory, and political economy. Specific work on planning and policy considerations for autonomous vehicles, implementation of virtual reality technologies, and mobile device interactions.



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Speaking & Events

Workshop Creator & Leader

Ontario Traffic Council Full-Day New Mobility Workshop The End of Driving Workshop Mississauga

Webinar Speaker

Ontario Community Transportation Network

Guest Speaker

Durham Lifelong Learning

Keynote Speaker

American Helicopter Society Intl. Unmanned Systems Conference

Panelist

Cornell 4S Conference

Conference Co-Organizer & Host

Northeast Science & Technology Studies Conference

Series Co-Organizer

York Science & Technology Studies Seminar Series (9 events)

Languages

English

Native Speaker

French

Intermediate

Work Experience, Continued

Co-Founder & Product Manager

InFounders.org, Toolmuse.com

2014 - 2017

Partner in the creation and launch of two startups, both centering on guiding new entrepreneurs to success in bringing their products and services to market. Role included research, product design and testing, marketing, client relations, and building strategies to evaluate the market opportunity and feasibility of new technology ventures.

Executive Director

Association of Commercial Unmanned Aircraft Systems

2014 - 2015

Co-creator and lead executive for initiative to create and promote a trade association for small business operators and commercial users of small unmanned aircraft systems.

- Led team of volunteers to build membership, solicit member donations, and advocate for policy changes to benefit small businesses
- Authored official statements to FAA, policy summaries, mission statements, and advocacy articles for online publication
- Headed publicity, membership drive and fund raising, website creation, and social media outreach campaign

Product Operations Lead

Sourcemaker Inc.

2005 - 2016

Early collaboration with tech startup that invented and patented floating helium lights for use on film sets. Worked with clients to implement these products on a wide variety of feature films, television series, music videos, commercials, and photo shoots in Los Angeles and New York, as well as on locations across much of the United States and internationally.

- Leadership role as direct client liaison and team director
- Demand for problem solving and decision-making with preparedness, attention to detail, and adaptability
- Responsibility to work with professionalism alongside high-profile clients on large-scale productions