

Derek Kinsman

Guelph, ON Canada · Remote

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Creative developer, researcher, strategist, and prototyper with over a decade of experience crafting experiences—both digital and physical—for world-class companies, innovative startups, and founders still in stealth mode working on the next big thing.

Experience.

Siberia. A product & engineering studio.

Product Lead, October 2018 – October 2019

Engineering Lead, March 2015 – October 2018

Worked with high profile clients such as Nike, Avis, Xfinity, Fitz Frames, and Columbia Care. Worked directly with stakeholders, helping to build projects in areas like e-commerce, IoT hardware, toolchain solutions, & machine learning.

Teehan + Lax. Digital experience agency.

Creative Technologist, July 2011 – January 2015

Worked on an internal R&D team exploring emerging technologies. Occasionally worked with existing T+L clients on proof of life projects. Public releases include *Do We Have Milk?*, *Google Street View Hyperlapse*, *Season in Review*, & *DIGIT*.

OntarioMD. Digital health solutions for physician practices.

UX Designer & Frontend Developer, September 2007 – June 2011

Provided frontend design & development for several physician tools (*no longer available on current site*) as well as worked with marketing department on communication design.

Education.

Sheridan College.

Applied Photography, September 2002 – April 2004

Art Foundations, September 2001 – April 2002

Knowledge.

Areas of Expertise.

Electrical engineering	●●●●○
Design for Manufacturing	●●●○○
User Testing	●●●○○
Research	●●●●○
rapid prototyping	●●●●●
UI Design	●●●○○

UX Design	●●●○○
ML/AI	●●○○○
Information Architecture	●●●○○
IoT/Smart Devices	●●●○○
Cryptocurrency	●●○○○
Blockchain	●●○○○

Technologies.

HTML	●●●●●
CSS	●●●●●
JavaScript	●●●●○
Node.js	●●●○○
React	●●●○○
Next.js	●●●○○
Ember.js	●●○○○
P5.js	●●●●○
ML5.js	●●●○○

Processing	●●●●○
Open Frameworks	●●●○○
Python	●●●●○
C/C++	●●●○○
Java/Kotlin	●●○○○
Arduino	●●●●○
Objective-C/Swift	●●●○○
Tensorflow	●●○○○
PHP	●●●●○