



**Jacob Lopata** · 3rd  
 Entrepreneur | Advisor | Aviator  
 Greater Chicago Area · [Contact info](#)  
 500+ connections

Xoca World  
 Massachusetts Institute of Technology

## Experience



### Founder & CEO

Xoca World  
 Feb 2017 – Present · 4 yrs 10 mos  
 Chicago, Illinois

Xoca is a new food tech company and brand bringing to market a line of unique, all-natural functional beverages made from the discarded and underappreciated parts of the Cacao Fruit. Using a patent pending process, Xoca is upcycling the juice of the Cacao Fruit in order to eliminate food waste and provide financial support to cacao farmers in Ecuador.

Xoca's naturally fermented, prebiotic sodas have been crafted with 100% upcycled Ecuadorian Cacao Fruit Juice and sparkling water to provide amazing taste with real benefits. With 2g of fiber per serving and gut healthy organic acids, Xoca provides support f...see more



### Consultant & Subject-Matter Expert (Space)

Horizon Innovation · Contract  
 Jul 2016 – Present · 5 yrs 5 mos

Horizon Innovation works with global leaders in both the private and public sectors to close the innovation gap, establish solid strategies, and build strong organizations and business cases.

...see more



Riyadh, Saudi Arabia (2017)



Riyadh, Saudi Arabia (2017)



### Member, Department of Mechanical, Materials, and Aerospace Engineering External Advisory Board

Illinois Institute of Technology  
 Sep 2008 – Present · 13 yrs 3 mos  
 Chicago, Illinois



MMAE Advisory Board & Students



### Director of Planning and Business Development

Effective Space Solutions  
 May 2016 – Jan 2017 · 9 mos  
 Tel Aviv Area, Israel

Effective Space Solutions is a privately funded, new space venture that will provide satellite operators with life-extension and other commercial in-orbit services using a fleet of small Space Drones incorporating a proprietary universal docking system.



### Co-Founder & Director

Top Qork, Ltd.  
 Dec 2013 – Dec 2016 · 3 yrs 1 mo  
 Jerusalem, Israel

Top Qork is a new-start developing a hyper-local news app called Blockfeed that aims to be the town square for the digital age. Blockfeed features content from hundreds of the best sources in your city so that you can find all of your local news in one place - from the big daily newspapers to the diehard bloggers. Blockfeed geolocates every news story in the...see more

Show 5 more experiences

## Education



### Massachusetts Institute of Technology

MS, Aeronautics & Astronautics  
 1997 – 1998  
 Activities and Societies: Rugby Club Team, Autonomous Helicopter Project

### Media (1)





**Illinois Institute of Technology**

BS, Aerospace

1993 – 1996

Activities and Societies: Tau Beta Pi National Engineering Honor Society

**Licenses & certifications**



**Flight Instructor - Airplane Single Engine; Instrument Airplane**

Federal Aviation Administration - FAA

Issued Dec 2019 · No Expiration Date



**Airframe & Powerplant Mechanic**

Federal Aviation Administration - FAA

Issued Dec 2017 · No Expiration Date



**Commercial Pilot - Airplane Single & Multi-Engine Land; Instrument Airplane**

Federal Aviation Administration - FAA

Issued Dec 2017 · No Expiration Date