

Michael Hagander

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* 10.07.1989



Education

02.2018 – 09.2019

Master in Mechanical Engineering

ETH Zürich

- Biomedical Engineering & Micro/Nano Technology

09.2013 – 02.2018

Bachelor in Mechanical Engineering

ETH Zürich

- Freelancer at AMZ racing
- Focus Project: Stretchable Electronics Based Bladder Volume Sensor
- Thesis: Monodisperse Multicore Microcapsules

10.2009 – 07.2012

Bachelor of Science ZFH in Aviation focus
Operation & Management, ZHAW Winterthur

07.2010 – 12.2012

Commercial Pilot License
SWISS Aviation Training

08.2001 – 09.2007

Swiss High School Diploma focus
Mathematics & Physics
Freies Gymnasium Zürich

Professional Experience

01.2019 – today

co-Founder and co-CEO of Microcaps AG

06.2013 – today

Board member and Freelance Pilot at air-connect
international AG

- Embraer Phenom 100/300

02.2017 – 06.2017

Internship as **Control Systems Engineer** at Volvo Trucks

09.2009 – 04.2013

Military Pilot Aspirant Swiss Air Force

- Fighter Pilot Training

Military Education

03.2008 – 04.2009

Military Service, First Lieutenant

- served as platoon leader in air transport troop

Languages

German: mother tongue

English: fluent

French: advanced knowledge

Swedish: basic knowledge

Skills

CAD NX Siemens, Matlab, Python, Product Development, Project Management

Licenses

Commercial Pilot License (2012), Motorboat License (2008), Drivers License (2007), Rescue Diver (2014), Certified Skydiver(2006)

Interests

Music, Aviation, Sports, Travelling