



# JONATHAN ACHENBACH

PRODUCT DEVELOPMENT & OPERATIONS LEADER  
TRANSFORMING VISION INTO REALITY

## ABOUT ME

Versatile professional with a proven track record in strategic leadership, product development and project management across diverse industries including Software-as-a-Service (SaaS) and Medical Devices (Classes III & IIb). Skilled in translating complex concepts, synthesizing information, and fostering team collaboration, I thrive in dynamic environments where impactful contributions are paramount.




**Nationality**  
**Swiss Permit**  
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## LANGUAGE SKILLS

English (Native)   
Deutsch (B1)   
Español 

## CERTIFICATIONS

04.2013 – 04.2025

**Project Management Professional (PMP)**  
- Project Management Institute

07.2011 – 01.2027

**Regulatory Affairs Certification (RAC) -  
US & EU** - Regulatory Affairs Professional  
Society

01.2015 – 03.2018

**SHRM-Certified Professional (SHRM-CP)**  
- Society for Human Resource Management

12.2002

**Design for Six Sigma Certification -  
Honeywell**

## ADDITIONAL TRAINING

05.20215 - 07.02015

**Agile Project Management – Agile  
Prepcast**

## WORK EXPERIENCE

05.2018 – Present

**Chief Operating Officer, Signaturize Holdings Ltd (UK) – 05.2018 - Present**  
**President & Director, Signaturize LLC (US Subsidiary) – 12.2018 – 09.2021**  
20 Person SaaS Startup providing VR and AR 3D visualization solutions.

- Guided the company through critical phases of development and operations to successful product launch in the UK and US.
- Led development team as acting CTO, navigating complex technical challenges with a solutions-oriented approach.
- Spearheaded strategic pivot from B2B to D2C, enhancing market reach and product relevance.

07.2017 – 04.2018

### Sabbatical

After selling eBackpack, I took time to travel (including Cambodia, China, Columbia, Ecuador, Malaysia, Mongolia, and Japan), relocate from Texas to Illinois, and help my parents after their house flooded during Hurricane Harvey.

06.2013 – 06.2017

**Chief Operating Officer – 06.2013 – 06.2017**

**Board Member – 01.2014 – 04.2017**

**eBackpack (US)**

20 Person SaaS Startup providing paperless workflow solutions for the K12 classroom

- Played a pivotal role in the successful sale of eBackpack to Private Equity.
- Increased renewal rate 78% and decreased churn 87% through improved stability, enhanced features, and standardized account management.
- Recruited and used Agile methodologies to manage a software development team that spanned the US, Canada, Poland, and India.
- Managed National and Statewide rollouts in partnership with Apple

04.2013

**ISO 13485 Lead Auditor Training** – Oriel  
STAT A MATRIX

02.2007 – 04.2007

**Mini Masters of Medical Technology  
Management** – University of St Thomas,  
Minnesota

## US PATENTS

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08.2023

**2023/0377272A1** (Application) –  
Generating Virtual Representations

05.2016

**9,345,531B2** - Radio-frequency treatment of  
skin tissue with shock-free handpiece

05.2014

**8,728,068B2** - Cooled antenna for device  
insertable into a body

01.2013

**8,359,104B2** - RF cosmetic rejuvenation  
device and procedure.

10.2012

**8,301,264B2** - Thermal therapy temperature  
sensor calibration method

## PRIOR ENGINEERING EXPERIENCE

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06.1999 – 08.2005

**Engineer III** - 03.2004 – 08.2005

**Engineer II** - 06.2002 – 03.2004

**Engineering Cooperative Education**

**Student** - 06.1999 – 12.2001

Honeywell: Aerospace Electronics (US)

## HOBBIES

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I recharge my batteries by traveling and  
exploring the mountains with my wife.

Additionally, I express my creative side  
through cooking and photography.

## REFERENCES

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Available Upon Request

04.2011 – 06.2013

**Founder**

**Scarp Technologies (CL & US)**

Medical Device Startup focused on developing a generic core biopsy needle.

- Orchestrated successful market research and product management initiatives to identify market opportunities and customer needs.
- Led the research and development efforts, resulting in the development of innovative benchtop prototypes.

08.2008 – 03.2011

**Senior Director of Research & Development, Regulatory, and Clinical Affairs**  
**Ellman International (US)**

Privately Held, 100 Person, Class II Medical Device Developer and Manufacturer

- Launched new aesthetic brand and product line, Pellevé.
- Streamlined the surgical product offering, optimizing product portfolio for increased efficiency and profitability.
- Led FDA and CE audits, ensuring compliance with regulatory standards and facilitating product approvals.

08.2005 – 08.2008

**Sr. Director of Product Development** - 09.2007 – 08.2008

**Director of Product Development** - 09.2006 – 09.2007

**Sr. Project Manager** - 08.2005 – 09.2006

**Urologix (US)**

Publicly Traded (ULGX), 100 Person, Class III Medical Device Developer and Manufacturer

- Drove a 3x increase in FDA submissions through improved R&D and Regulatory efficiency.
- Led pre-IDE and pre-submission meetings with the FDA to steer development and submission strategy.

## EDUCATION

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05.2011 – 01.2013

**Master of Business Administration**, London Business School

- Global Executive Program
- Awarded with Distinction

05.2011 – 01.2013

**Master of Business Administration**, Columbia University

- Global Executive Program
- Received Award for Academic Excellence

01.2007 – 12.2010

**Master of Engineering, Electrical Engineering**, Iowa State University

- Grade Point Average: 3.79 / 4

09.1997 – 03.2002

**Bachelor of Science in Electrical Engineering**, Northwestern University

- Second Major in Economics awarded with Departmental Honors
- Grade Point Average: 3.63 / 4