

Contact

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(Company)

Top Skills

Virtual Reality
Serious Games
3D

Languages

Functional Spanish

Certifications

Tech Entrepreneur Nanodegree
Barclays Scale Up UK Programme
2020

Patents

VIRTUAL REALITY SURGICAL
SYSTEM INCLUDING SURGICAL
TOOL ASSEMBLY WITH HAPTIC
FEEDBACK

Ben Sainsbury

CEO of Marion Surgical I Do Tomorrow's Surgery Today
Buffalo, New York, United States

Summary

I am the CEO and Founder of Marion Surgical, where I lead the development of cutting-edge virtual reality surgical simulation devices. My journey began during my PhD in Computer Science, where I combined my technical expertise with a passion for innovation to build Marion Surgical from the ground up. Our patented haptic feedback technology offers medical professionals an unparalleled realistic training experience.

As a veteran of the US Army Reserves, I bring a strong sense of discipline and resilience to my leadership role. I thrive on launching start-up companies, securing financing, and building high-performing teams. I am dedicated to leveraging technology to improve patient outcomes and excited about our future endeavors. Let's connect to explore how we can innovate together.

Experience

Marion Surgical
Chief Executive Officer
September 2016 - Present (8 years 3 months)
Buffalo, New York, United States

Marion Surgical is a Virtual Reality Surgical Simulation Rehearsal Platform that aims to drastically reduce the 440,000 deaths caused by medical error in North America each year. The platform combines the use of haptics (sensory touch and feel) with a 3D immersive environment that trains surgeons to practice surgical procedures in a virtual operating theatre (OR) environment that looks and feels like the real thing.

My responsibilities as CEO is to lead the product development team, recruit talent, find and close new business opportunities, meet deadlines/milestones, exceed expectations and to report to the shareholders.

Website: www.marionsurgical.com

NEXT Canada
Alumni 2019 Cohort
December 2018 - August 2019 (9 months)
Toronto, Ontario, Canada

Next Founders

University of Ontario Institute of Technology (UOIT)
Graduate Teaching Assistant
September 2013 - December 2016 (3 years 4 months)
Oshawa, Ontario

My responsibilities included: grading papers, reviewing and critiquing student films and screenplays, mentoring and inspiring undergrads to become film makers, game developers and entrepreneurs. Courses where I was a TA:

BUSI 1700U - Introduction to Entrepreneurship
INFR 3320U - Filmmaking

Filmtyme
Co Founder/ Managing Director
February 2015 - August 2016 (1 year 7 months)
Toronto, Canada Area

We are developing a VR Filmmaking platform. We were greenlit on Steam in less than a month and then won "Best VR App" in the Google Tango build an app contest. We are currently incubating at the Canadian Film Center's Idea Boost program: <http://www.ideaboost.ca/network-connect>

Filmtyme is a joint venture between Gorilla Productions and Marion.

Education

University of Ontario Institute of Technology
Doctor of Philosophy (PhD), Computer Science · (September 2013 - May 2024)

University of Southern California
Masters of Arts, Screenwriting · (2001 - 2005)

Prescott College
Bachelor of Arts, Film Making · (1993 - 1996)