

Gary James Stilwell

MD MBA MSc | garylstil@mit.edu



BIO

Gary Stilwell is a medical physician, a Wharton MBA and a University of Edinburgh MSc honors graduate with global experience in design-driven innovation. Raised as an engineer, he enjoys taking things apart and discovering how they work. Driven by the chance to learn, to contribute and to make a difference, he has been the beneficiary of extraordinary opportunities.

Gary is currently a principal at porcupino.xyz, exploring the emerging field of computational psychiatry while embedding technologies with personalized algorithms to improve the diagnosis, treatment and prevention of mental illness globally. Over the previous three years, he had been a Fellow in MIT's Advanced Study Program, enrolled in a rigorous curriculum across the university's six schools with concentrations in Technology & Entrepreneurship.

His work history features roles in medical product design & development with Philips Healthcare, Medtronic, J&J LifeScan, and the Gates Foundation as well as in impact investment at Acumen East Africa, Yunus Balkans, and iLab Mexico. He worked at Yale on a NASA telemedicine program, in Japan on a photocopier assembly line, and at MTV when it was a startup. He shares two patents for an implantable cardioverter-defibrillator with his engineer colleagues.

NOW

porcupino.xyz Principal Salt Lake City & Hong Kong Jan 2021 · present
MIT Advanced Study Program Fellow GPA 5.0 Cambridge Sep 2017 · January 2020

STARTUP

Kindle Impact Investment Fund Advisor Hong Kong Jan 2016 · present
Miller Center for Social Entrepreneurship Executive Fellow, Impact Capital Fall 2015
iLab Mexico Incubator Consultant Mexico Spring 2015
Yunus SB Balkans Entrepreneur in Residence Albania & Kosovo Oct 2014 · Jan 2015
Acumen Fund East Africa Portfolio Associate Kenya Oct 2013 · May 2014

DESIGN

H&M Lab Berlin Wearable Tech Product Designer Berlin Summer 2019
Gates Foundation / CKS Service Designer Vaccination Delivery Innovation Initiative India 2009 · 2010
Philips Design Healthcare Snr Project Manager Hong Kong & The Netherlands 2008 · 2009
Hong Kong Polytechnic School of Design MDes Student Hong Kong 2007
Herbst Lazar Bell / Product Dev Tech Dir of Medical Business Development Chicago 2004 · 2006
Interaction Design Institute Ivrea MA student Salone del Mobile Milano Italy 2003
Univ of Edinburgh School of Architecture MSc Distinction Design & Digital Media 2002 · 2003

MEDICINE

Swedish Medical Center Providence Hospital Resident Physician Seattle 2000 · 2001
Temple University School of Medicine MD General Surgery & Cardiology Honors 1995 · 2000
Yale Univ Dept of Surgery / NASA Everest Telemedicine Expedition New Haven Spring 1999
Doctors without Borders Refugee Camp Medical Volunteer Kenya Summer 1996
Children's Hospital Dept of Adolescent Med Clinic Volunteer Philadelphia 1994 · 1995
Univ of Pennsylvania Dept of Orthopedics Sports Medicine Research Associate 1992 · 1995

FINANCE

The Wharton School MBA Finance Graduate Fellowship Dean Selection Committee 1982 · 1984
Nomura Securities Financial Analyst Tokyo Fall 1983
US Trade Representative Wharton Public Policy Fellowship Washington DC Summer 1983
Fuji Xerox Japan Society Business Fellowship Tokyo Summer 1982
University of Pennsylvania BS Economics Senatorial Scholarship Varsity Football 1973 · 1977

FILM TV

MTV Music Television Dir of Acquisitions & Program Planning New York 1986 · 1991
London Film School MFA student London 1984 · 1985
Saudi Media Systems General Manager Manager Riyadh Saudi Arabia Fall 1981
Columbia Pictures / MGM Television Prodn Acct / Asst Director Los Angeles 1978 · 1981

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RESEARCH	<ul style="list-style-type: none">• Angood PB, Satava R, Doarn C, Merrell R, et al. Telemedicine at the Top of the World: the 1998 and 1999 Everest Extreme Expeditions. Telemedicine J E Health. 2000 Fall; 6 (3): 315-25.• Torg J, Harris S, Rogers K, Stilwell G. Retrospective Report on the Effectiveness of a Polyurethane Football Helmet Cover on the Repeated Occurrence of Cerebral Concussions. American J of Orthopedics. 28(2): 128-32 1999.• Torg J, Stilwell G, Rogers K. The Effect of Ambient Temperature on the Shoe-Surface Interface Coefficient. American J of Sports Medicine. 24(1): 79-82, 1996.
PATENTS	<ul style="list-style-type: none">• Walter H Olson, King Y Moy, Joey G Nakayama, Gary F Prokop, Gary J Stilwell: Subcutaneous Cardioverter Defibrillator. Medtronic. Mar 23 2010: US7684864.• Walter H Olson, King Y Moy, Joey G Nakayama, Gary F Prokop, Gary J Stilwell: Subcutaneous Cardioverter Defibrillator. Medtronic. Nov 2 2006: US20060247688.
AWARDS	<p>Univ of Edinburgh Aart Bijl Prize for outstanding leadership in the learning and welfare of the student body 2003</p> <p>London Film School London Film Festival selection 1986</p> <p>US Trade Representative Wharton Public Policy Fellowship Washington DC Summer 1983</p> <p>Fuji Xerox Japan Society Business Fellowship Tokyo Summer 1982</p>
MISC	<ul style="list-style-type: none">• Served on the selection committee of Acumen's East Africa Fellows Program.• Elected Co-Chair of Temple University School of Medicine's Honor Board.• Completed the Program on Negotiation for Senior Executives at Harvard Law School.• Appointed watch leader by the UK charity Jubilee Sailing Trust, enabling the physically disabled to crew on the tall ships Lord Nelson and Tenacious.