

## 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 porcupine.ai, 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

**porcupine.ai** Principal Salt Lake City 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"><li>• 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.</li><li>• 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.</li><li>• 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.</li></ul>
PATENTS	<ul style="list-style-type: none"><li>• Walter H Olson, King Y Moy, Joey G Nakayama, Gary F Prokop, Gary J Stilwell: Subcutaneous Cardioverter Defibrillator. Medtronic. Mar 23 2010: US7684864.</li><li>• Walter H Olson, King Y Moy, Joey G Nakayama, Gary F Prokop, Gary J Stilwell: Subcutaneous Cardioverter Defibrillator. Medtronic. Nov 2 2006: US20060247688.</li></ul>
AWARDS	<p><b>Univ of Edinburgh</b> Aart Bijl Prize for outstanding leadership in the learning and welfare of the student body 2003</p> <p><b>London Film School</b> London Film Festival selection 1986</p> <p><b>US Trade Representative</b> Wharton Public Policy Fellowship Washington DC Summer 1983</p> <p><b>Fuji Xerox</b> Japan Society Business Fellowship Tokyo Summer 1982</p>
MISC	<ul style="list-style-type: none"><li>• Served on the selection committee of Acumen's East Africa Fellows Program.</li><li>• Elected Co-Chair of Temple University School of Medicine's Honor Board.</li><li>• Completed the Program on Negotiation for Senior Executives at Harvard Law School.</li><li>• Appointed watch leader by the UK charity Jubilee Sailing Trust, enabling the physically disabled to crew on the tall ships Lord Nelson and Tenacious.</li></ul>