

Rob Podoloff

Chief Technology Officer at Tekscan

Greater Boston Area | Computer Hardware

Current Massachusetts Institute of Technology (MIT), Tekscan

Previous IPSUMM Inc, ID8-Mobile, Zeemote, Inc.

Education Massachusetts Institute of Technology

Connect

285 connections

https://www.linkedin.com/pub/rob-podoloff/0/912/573 Contact Info

Background

Summary

Senior Engineering executive with extensive experience in entrepreneurial environments. Successful track record of technology development for early stage companies. Expert in the fields of measurement and control, assembly automation, machine vision and tactile sensing. Skills in project management, product innovation, analysis, problem solving, design and customer interface. Responsible for product development from concept through production in both R&D and manufacturing organizations.

Experience

Lecturer

Massachusetts Institute of Technology (MIT)
September 2015 – Present (2 months) | Cambridge, MA.



Lab Instructor for 2.009 (Product Engineering Processes), MIT's capstone product design course for seniors in Mechanical Engineering. Working in teams of 20 - 24 students, the course covers the entire product design cycle including needs identification, specification development, critical component testing and culminating with the production of a working alpha prototype. Students learn to organize themselves as interdisciplinary teams and experience the full development cycle in the course of a single semester.

Chief Technology Officer

Tekscan
September 2015 – Present (2 months) | South Boston, MA.



Executive responsible for overseeing the underlying technology behind the companies various product lines. Responsible for development of new hardware and sensor systems to improve and compliment Tekscan's existing tactile sensor products.

Chief Technical Officer

IPSUMM Inc
September 2013 – September 2015 (2 years 1 month) | Salisbury, MA.



Lead technology executive for mid-size engineering and product development company. Responsible for overall technical direction including technology and product roadmaps, new product development and company representation at seminars and industry events.

CTO

ID8-Mobile
April 2010 – August 2013 (3 years 5 months) | Newton, MA.

People Also Viewed

- Sherrie Weir**
HR Manager at IPSUMM Inc.
- John Kodzis**
President at IPSUMM Inc
- Tanay Shah**
Automation Engineer at IPSUMM Engineering
- Holly Golden**
Staff Accountant at IPSUMM Inc
- Mark Valenti**
Sr. Project Manager at IPSUMM Inc
- Jason Matses**
Project Engineer at IPSUMM Inc
- Edward Pflugh**
Engineering Manager at IPSUMM Inc.
- Diana Wagner**
Functional Apparel Designer | Wearable Robotics
- Chuck Brunner**
Director of Research and Development at Euro-Pro (creator of the Shark and Ninja brands)
- Scott Semmler**
Chief Technology Officer

APLIX EXHIBIT 2023
SCEA v. APLIX
IPR2015-00729

mechanical, acoustic and manufacturing teams.

CTO - Co-founder

Zeemote, Inc.

January 2005 – April 2010 (5 years 4 months) | Bedford, MA.

Co-founder and technology architect for venture backed startup in the field of cellular mobile communications. Responsible for initial product conceptualization and proof-of-concept demonstration as well as all intellectual property development and prosecution. Provided support to manufacturing efforts through development of product test and calibration fixtures. Provided technical support to worldwide marketing and sales efforts including media presentations, panel participation, and technology association participation.

▼ 1 recommendation

Glenn Kiladis

Business Innovator | Mobile Strategist | Mobile Ad-Tech | Mobile Gaming | Social Communica...

Rob is a highly energetic, technically minded CTO with a solid understanding of the overall business needs. He made huge strides in shoring up our company's IP while balancing the other demands of the products business. His open-mindedness and... [View](#)

Senior Consultant

Product Genesis, Inc.

February 2003 – May 2008 (5 years 4 months) | Cambridge, MA.

Principal member of world-class product design and development firm. Responsible for project management and technical contributions on projects for clients ranging from venture backed start-ups to Fortune 100 companies. Extensive experience with implementation of the House-of-Quality design process including Voice-of-the-Customer, KJ Analysis, and Quality Functional Deployment.

Founder, President, CTO

Slingshot Game Technology, Inc.

January 2000 – December 2006 (7 years) | Natick, MA.

Founding member of interactive game development company specializing in unique peripheral control devices and associated software for the PC and console game markets. Responsible for all aspects of product development and overall technical direction.

Director of R & D

Force Imaging Technologies, Inc

January 1992 – December 2000 (9 years) | Skokie, IL.

Designed, prototyped, and supervised manufacturing of the company's UniForce sensor products. Managed the engineering activities of the company from product concept through initial manufacturing. Developed procedures for outside vendor qualification for high volume manufacturing. Created a modular software package characterized by a custom graphical user interface to control the data acquisition and presentation process in the company's PC based products. Performed detailed testing and analysis on the various sensor products sold by FIT using specially developed hardware and software.

Founder, Director of Engineering

Tekscan, Inc.

1984 – 1992 (8 years) | South Boston, MA.

Co-founder. Developed the patented tactile sensor technology which formed the heart of all of the company's products. Designed and implemented the sensor manufacturing line and managed the design and production of all in-line and post process testing equipment. Responsible for all aspects of sensor design and production. Participated in the negotiation of several licensing contracts and provided technical support to all marketing activities. Participated in the transition of the company from a four person research team to a thirty person manufacturing organization.

Systems Engineer

Automatix

1983 – 1985 (2 years)

Energy Consultatnt

Xenergy, Inc.

1980 – 1982 (2 years)

Responsible for energy conservation projects ranging from technical audits to the preparation of plans



Volunteer Experience & Causes

Mentor

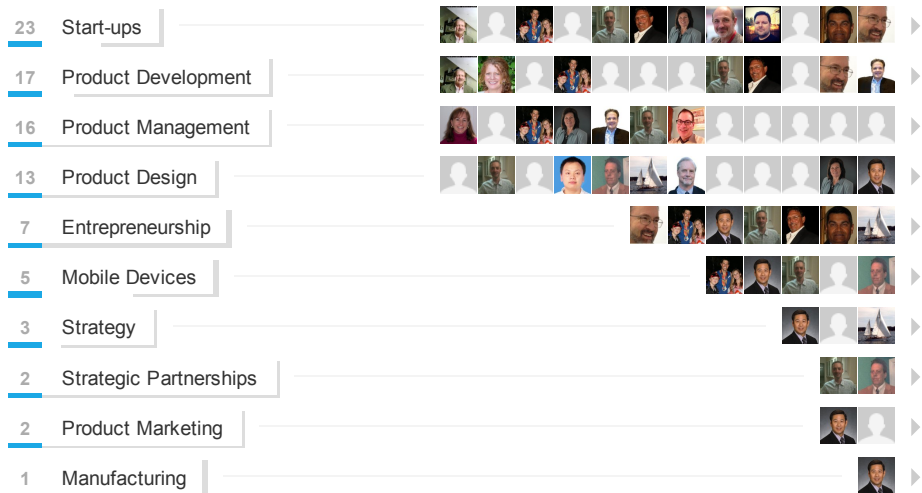
Massachusetts Institute of Technology (MIT)

September 2013 | Education



Skills

Top Skills



Rob also knows about...



Patents

Accessory device for mobile host device

United States 8,294,668

Issued October 23, 2012

4 inventors:

Rob Podoloff

Chief Technology Officer at Tekscan

Elaine Chen

Startup Veteran, Innovation and Entrepr...



Lorraine Wheeler

Beth Marcus

CEO & President at Playrific, Inc.



Education

Massachusetts Institute of Technology

SB, SM, Mechanical Engineering

1976 – 1984

Activities and Societies: [Kappa Sigma](#), [Men's Tennis](#), [Intramurals](#)



Christopher Hu
Engineering Intern

“ Chris is a bright, ambitious engineer with a strong work ethic and firm educational background. He is eager to learn new things and apply his engineering education to real world problems. He was a pleasure to work with and consistently produced good results.

April 1, 2014, Rob managed Christopher at AAC Technologies



Kai Yang
Junior Industrial Designer

“ Kai is a creative designer who works well with others and can always be counted on to produce a sleek, functional design.

September 11, 2013, Rob managed Kai indirectly at AAC Technologies



Miles Benjamin
Intern of R&D

“ Miles did an outstanding job for us as a summer intern. His tasks ranged from product testing to the design and construction of test fixtures. He worked well with others and completed all tasks assigned to him on a timely basis. I would hire him again without reservation.

August 10, 2010, Rob managed Miles at Zeemote Inc.



Glenn Kiladis
VP, Global Marketing + Game Developer Relations

“ Glenn worked tirelessly at Zeemote to promote the product and develop innovative go-to-market strategies. Glenn is the consummate professional and is a pleasure to work with.

November 19, 2009, Rob worked with Glenn at Zeemote Inc.