Exhibit E

Contact

www.linkedin.com/in/foxlin
(LinkedIn)

Top Skills

Optimization

Systems Engineering

Product Management

Languages

Chinese (Limited Working)

French (Elementary)

Publications

Improved 3D Interactive Devices for
Passive and Active Stereo Virtual
Environments

Scorpion Hybrid Optical-based
Inertial Tracker (HObIT)

FlightTracker: A Novel Optical/
Inertial Tracker for Cockpit
Enhanced Vision

VisTracker: A Wearable Vision-
Inertial Self-Tracker

Chapter 8: Motion Tracking
Requirements and Technologies

Eric Foxlin

Principal Sensor Systems Engineer at Amazon Lab126
San Francisco Bay Area

Summary

Entrepreneurial technologist, research leader and systems architect
with an extensive background in MEMS Inertial Sensing and Sensor
Fusion Algorithms, Virtual and Augmented Reality, Computer Vision,
SLAM, Model-Based Design, Product Strategy, and Business
Development. Adept in blending high-level business/strategic
thinking and detailed hands-on engineering to produce disruptive
innovations that work, and guiding inter-disciplinary teams from
concept to product release. Author of 27 US patents and 35 widely-
cited articles on inertial sensing, computer vision, sensor fusion,
localization and map-building for VR, AR, wearable computing and
mobile robotics.

Experience

Amazon Lab126
Principal Sensor Systems Engineer
July 2018 - Present (3 years 8 months)
Sunnyvale, CA

Leap Motion
Chief Scientist, Environment Perception
November 2017 - July 2018 (9 months)
Greater Boston Area

Quickly developing embedded state-of-the-art visual inertial odometry and
SLAM system for use in VR and AR head-mounted displays.

Fitbit
Lead Research Scientist
February 2015 - October 2017 (2 years 9 months)
Greater Boston Area

Leading a virtuoso team of research scientists and algorithm developers
specializing in signal processing, machine learning, bio-signal sensing and

Thales Visionix
Director of Advanced Programs
November 2011 - February 2015 (3 years 4 months)
Billerica, MA

Led the development of the Hybrid Optical-based Inertial Tracker (HObIT) for pilot situational awareness from concept through flight testing. Researching GPS/INS approaches for outdoor augmented reality.

InterSense Inc
Chief Technology Officer
June 1996 - November 2011 (15 years 6 months)

Founded and guided strategy of the first company to exploit MEMS inertial sensors in human-machine interaction. Led R&D to build a broad portfolio of products and IP relating to inertial sensor integration, signal processing and sensor fusion with magnetic, ultrasonic, optical and RF sensors.

MIT Research Laboratory of Electronics
Inertial Tracker Project Lead
September 1990 - June 1996 (5 years 10 months)

Developed world's first inertial human motion tracker from concept through working prototype.

Massachusetts General Hospital
Research Assistant
July 1988 - August 1990 (2 years 2 months)

Designed and prototyped electronic instrumentation and wrote software in C to control nano-manipulator and laser strobe, acquire fluorescence images and perform image analysis and displacement measurement of hair cells in confocal fluorescence microscopy.

Education

Massachusetts Institute of Technology
PhD All But Dissertation, Electrical Engineering and Computer Science · (1993 - 1996)

Massachusetts Institute of Technology
Master of Science (MS), Electrical Engineering and Computer

Harvard University

A.B., Physics · (1984 - 1987)