Eugene J. (Gene) Alexander, PhD
gene.alexander@gmail.com
linkedin.com/in/genealexander/

Focus Areas
Lean Launch methodology for startup and corporate innovation, entrepreneurship, fundraising; computer vision, machine learning, IP development

Employment
CTO, Body Surface Translations
CEO, AutoAnthro
Assistant Professor of Entrepreneurship and Director of Launch Labs, Argyros School of Business and Economics, Chapman University
Vice President and General Manager, Performance Capture Studios (Motion Analysis Corporation)
CEO and Founder, MaMoCa
CTO and Co-Founder, Imaging Therapeutics (Now Conformis, NASDAQ)
Lecturer and Senior Research Engineer, Mechanical Engineering Department, Stanford University

Board Service
Chairman, Good Dog! Service Companions
Board Member, Motion Analysis Corporation
Board Member, GrandPad
Board Member, MaMoCa
Board Member, Tech Coast Venture Network
Managing Director, California Dreamin Equity Fund

Education
BS Electrical Engineering; MS, PhD, Electrical Engineering/Computer Science, U Illinois Chicago

Startup Fundraising
While active with Imaging Therapeutics we raised a seed and A round; after rebranding, Conformis went on to raise more than $300M in private equity before going public in 2017.
Raised more than $1.3M with MaMoCa from Southern California angel investors
On GrandPad board to raise a $1.5M Seed/A and then a $1OM B round

Corporate Funding
Novel, Internet Enabled Techniques for Diagnosis and Management of Patients with Arthritis: Advanced Technology Program/National Institute of Standards and Technology
Development of an imaging system to measure children's height (length and stature), Bill and Melinda Gates Foundation: Bill and Melinda Gates Foundation
Digital tools for anthropometric assessment: Bill and Melinda Gates Foundation
Automatic Anthropometry Commercialization: Nestec S.A.
AutoAnthro: 3D Scanning for Improved Malnutrition Assessment in Conflict Areas: Humanitarian Grand Challenges, a consortium of Grand Challenges Canada, USAID, UK FCDO, and the Ministry of Foreign Affairs of the Netherlands

Academic Funding
A Probabilistic Framework for Recognizing Human Activity from Multiple Video Streams, Office of Naval Research
Anterior Cruciate Ligament - Functional Biomechanics, National Institutes of Health
Multi-Center Gait Analysis and Functional Assessment Studies, Veterans Administration
New Technology for the Capture, Analysis, and Visualization of Human Movement, National Science Foundation
Cartilage Morphology Relative to *In Vivo* Knee Function, National Institutes of Health
Kinematic analysis of three-dimensional limb movement in dystonia,
Stanford BioX Interdisciplinary Initiative Program
CISE Research Instrumentation: High-Speed Motion Acquisition, Science Foundation