
Vijaykumar Rajasekhar

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Mayfield Fellow 2008

OBJECTIVE

To develop the entrepreneurial knowledge and skills necessary to successfully lead a medical device company past the start up phase.

SUMMARY OF QUALIFICATIONS

Sports Medicine with Engineering and Human Biology background
Proficient in Matlab, Solidworks (CAD), SiliconCoach, learning Motion Capture,
Machining and prototyping experience
Growing understanding of FDA regulations and Patent Process

EDUCATION

Stanford University, Stanford CA (9/04-Present)
Bachelor of Arts, Human Biology, expected June 2008
Mechanical Engineering Minor, Candidate
Masters of Science, Mechanical Engineering, Co-term Candidate
GPA 3.8+/4.0

Coursework includes: Graduate Level Classes in Human Anatomy, Biomechanics,
Medical Device Design, Manufacturing and Design, Orthopaedic Bioengineering

RELEVANT EXPERIENCE

Teaching Assistant, Functional Anatomy of Exercise (2007-2008)
Principle Investigator, Biomechanics of Ancient Sport (2008-Present)

NOTABLE DESIGN PROJECTS

ME 294: Endoscopic Device to Close Large Mucosal Defects
ORTHO 199: Design of Novel Bone Osteotomy Tool
Tutorial Stethoscope

RELEVANT LEADERSHIP

Stanford Running Club Financial Manager (9/05-6/06)
Stanford Running Club Co-President (9/06-1/07)
Stanford Storey House Kitchen Manager (9/06-6/07)

ADDITIONAL INFORMATION

I am currently laying the ground work for a medical device start-up, and will attend medical school after completing an M.S. in Mechanical Engineering.

“Our only limits are self imposed”