

Shawn M. Lankton

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Summary: Passionate about creating and innovation, trained as an engineer, and currently excelling as a consultant. Broad experiences include research, project management, mathematics, and software development. A fast learner and hard worker interested in startups, academics, tech companies, and boutique consultancies.

Experience: **McKinsey & Company** New York, NY
Senior Associate January 2010 – Present

- Evaluated launch strategy and market sizing for a disruptive technology product launch with potential for over \$2B in profit impact over 5 years
- Analyzed global pharma R&D landscape, identified major areas of opportunity, and re-focused client's R&D strategy around previously neglected areas
- Developed a brand strategy toolkit for extending product lifecycle and worked with client teams in 4 countries to create local implementation strategies

Minerva Research Group, Georgia Tech Atlanta, GA
Graduate Research Assistant August 2005 – December 2010

- Worked in teams of 2-4 on 4 separate consulting contracts to create advanced visual tracking systems. The work has resulted in 4 publications.
- Developed a novel segmentation technique and collaborated with colleagues to explore applications in medical imaging. The work has resulted in 3 publications.

Siemens Corporate Research Princeton, NJ
Engineering Intern, Intelligent Vision and Reasoning May – December 2006

- Completed a project to align and visualize intravascular image data. The work resulted in a conference publication and an invention disclosure.
- Created an algorithm for automatically detecting the size of cancerous tumors in MRI imagery. The work resulted in a patent application.

CATEA, Georgia Tech Atlanta, GA
Undergraduate Research Assistant January 2004 – August 2005

- Developed a patent pending vision-based system for measuring the surface area of pressure ulcers. Currently investigating commercialization of this technology.
- Led 2 early-stage projects that have enabled several subsequent research projects.

Education: **Georgia Institute of Technology** Atlanta, GA

- Ph.D. of Science in Electrical Engineering expected August 2009
 - Academic Advisor: Allen Tannenbaum
 - Research Focus: Control Theory and Computer Vision
 - Funding: NSF IGERT fellowship (full tuition + \$60,000) – Led 4-person team of MBA/law students in to develop commercialization plans related to my Ph.D. research
- Master of Science in Electrical Engineering, August 2008
- Bachelor of Science in Computer Engineering, May 2005
- Highest honors awarded with all degrees

About Me: **Interests:** Blogging, cooking vegetables, kickball, and Aikido
Citizenship: United States citizen