

## EDUCATION

2016 – 2018	<b>RICE UNIVERSITY, JONES GRADUATE SCHOOL OF BUSINESS</b> Candidate for Master of Business Administration (MBA) degree, Finance Concentration. <i>Awards and Leadership:</i> Jones School Merit Scholar, Forté Foundation Fellow, JumpStart Finance Diversity Forum, ReachingOut MBA Finance Trek, Out & Allies and Finance clubs	HOUSTON, TX
2011 – 2013	<b>UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER, SCHOOL OF BIOMEDICAL SCIENCES</b> Master of Science, Medical Physics. GPA: <i>Awards and Leadership:</i> Howard Hughes Medical Institute Med-Into-Grad Fellow, Cancer Prevention and Research Institute of Texas Scholar, President of Graduate Student Association, Treasurer of Student InterCouncil	HOUSTON, TX
2007 – 2011	<b>GEORGIA INSTITUTE OF TECHNOLOGY, WOODRUFF SCHOOL OF MECHANICAL ENGINEERING</b> Bachelor of Science, Nuclear and Radiological Engineering. GPA: 3.8, Magna Cum Laude <i>Awards and Leadership:</i> Finance Chair for 2011 American Nuclear Society Student Conference, Halle Foundation Summer Fellow (Munich, Germany), American Nuclear Society Scholar, Teaching Assistant for Physics and Heat Transfer, Freshman mentor, Senior Design Team Leader	ATLANTA, GA

## EXPERIENCE

Mar – Jul 2016	<b>REBELLION PHOTONICS</b> <i>Develops advanced safety solutions for detecting flammable gases; Wall Street Journal's 2013 "Startup of the Year"</i> <b>Business and Product Strategy Associate</b> <ul style="list-style-type: none"><li>• Created presentations and delivered financial, regulatory, and technical summaries to prepare CEO for meetings with board of directors (including private equity investors), strategic partners (major oil and gas companies), and regulatory bodies</li><li>• Secured over \$2 million in research and development funding for new products by building out product commercialization plans for government grants</li><li>• Evaluated product pricing, market trends, competition, and potential strategic partners in oil and gas sector</li><li>• Analyzed discounted cash flow models for new products to inform commercialization plans and developed strategies for new product regulatory approval</li><li>• Supported client needs by preparing marketing materials, software user manuals, and technical handbooks</li></ul>	HOUSTON, TX
2011 – 2015	<b>UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER</b> <b>Research Assistant</b> <ul style="list-style-type: none"><li>• Planned and executed multi-year research studies by coordinating efforts from cross-functional teams</li><li>• Led discussions with senior management concerning research results and forward-looking strategies</li><li>• Developed a strong understanding of clinical needs and workflow by learning directly from clinicians and interviewing patients</li><li>• Mentored junior scientists and incorporated their analysis into final presentations and project plans</li><li>• Investigated new techniques for cancer diagnosis through exhaustive quantitative and statistical analyses in R and MATLAB, utilized data from multiple disciplines (imaging, genetics, biostatistics, patient health records)</li><li>• Presented results to large audiences (100+) at international conferences and published work in several reputable scientific journals</li></ul>	HOUSTON, TX
Jan – Apr 2015	<b>GUIDABOT, LLC and FANNIN INNOVATION STUDIO</b> <i>Medical robotics company in portfolio of Fannin Innovation Studio, life science incubator</i> <b>Business Development Intern</b> <ul style="list-style-type: none"><li>• Established product development milestones including initial prototype, FDA approval strategy, and market launch for a medical robot</li><li>• Created and presented business plan and pitch deck to venture capital partners</li><li>• Performed market analysis by interviewing opinion leaders in field and analyzing competitive environment</li></ul>	HOUSTON, TX

## ADDITIONAL INFORMATION

**International Experience:** Munich, DE (internship, 2011), Metz, FR (study abroad, 2009); Fréjus, FR (homestay, 2005)  
**Self-study:** Pillars of Wall Street: financial statement analysis and valuation modeling  
**Skills:** Bloomberg Terminal, data and statistical analysis, NPV and sensitivity analysis  
**Activities:** The Montrose Center volunteer, weight training, golf, craft beer, kayaking, hiking  
**Career Interests:** finance, investment banking