

# Benjamin Tanen

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<b>Education</b>	<b>Tufts University</b> , Medford, MA Bachelor of Science in Computer Science, Minor in Engineering Management GPA: 3.74/4.0, Dean's List  <b>Relevant Courses:</b> Machine Structure and Assembly Language Programming, Data Structures, Web Programming, Discrete Mathematics, Financial Management of High Technology Firms, Engineering Management, Business Law, Electrical Systems, Differential Equations, Music and the Art of Engineering	Expected Graduation May 2017
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<b>Work Experience</b>	<b>Academic Technology Fellow</b> , Tufts University • Help design, develop, support, and maintain a variety of technology-based tools and services to support teaching and learning at Tufts University • Work in service support research and new-tool development  <b>Risk Management Intern</b> , K2 Advisors LLC • Developed multiple risk assessment tools, portfolio models, and market simulations using Python (NumPy, Pandas), Excel / VBA, and Bloomberg • Participated in projects for the Risk Management and Portfolio Construction departments  <b>Engineering Intern</b> , American Unmanned Systems • Provided hands-on technical support for advanced robotic systems • Assisted in software and user-interface development  <b>Web Designer and Developer</b> • Paid and volunteer web designer/developer • Use of several different languages (HTML5, CSS3, JavaScript, jQuery, Ruby on Rails)  <b>Math and Physics Tutor</b>	September 2014 - Present  June 2014 – August 2014  February 2013 – June 2013  2010 – Present  2010 – Present
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<b>Projects &amp; Activities</b>	<b>Tufts Engineering Mentors</b> , President • Managed mentorship program for more than 250 engineering and CS students • Organized multiple engineering-based speaker / workshop events  <b>RodRego</b> • Created web application to port a simple register machine simulator to illustrate computational capabilities of INC/DEB language model  <b>Tufts Financial Group</b> , Fixed Income & Quantitative Analysis Sector	May 2014 - Present  September 2014 - Present  January 2015 - Present
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<b>Software Skills</b>	<b>Languages:</b> C/C++, JavaScript, jQuery, Node.js, HTML5 / CSS3, Python, VBA <b>Software:</b> Git, Vim, MATLAB, Adobe Photoshop / After Effect Premiere, Bloomberg	
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*References available upon request*