

Benjamin Tanen

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Education

Tufts University, Medford, MA Expected Graduation May 2017

- Bachelor of Science Engineering in Computer Science, Minor in Engineering Management
- GPA: 3.74/4.0, Dean's List

Relevant Course: Data Structures, Web Programming, Discrete Mathematics, Computing in Engineering, Electrical Systems, Mechanics: Statics & Dynamics, Differential Equations, Music and the Art of Engineering

Greenwich High School, Greenwich, CT September 2009 - June 2013

- High Honor Roll student (4.2 GPA)
- ACT Score: 34, SAT Subject Test Scores, Math II: 800, Physics: 800
- Honors and AP Classes (Calculus BC, Physics C, U.S. Government, Economics, Psychology, Comparative Politics)

Work Experience

Academic Technology Fellow, Tufts University September 2014 – Present

- Helped design, develop, support, and maintain a variety of technology-based tools and services to support teaching and learning at Tufts University
- Worked on service support research and new-tool development

Risk Management Intern, K2 Advisors LLC June 2014 – August 2014

- Developed multiple risk assessment tools, portfolio models, and market simulations using Excel / VBA, Bloomberg, and Python (NumPy, Pandas)
- Participated in projects for the Risk Management and Portfolio Construction departments

Intern, American Unmanned Systems LLC February 2013 – June 2013

- Provided hands-on technical support for advanced robotic systems
- Assisted in software and user-interface development

Video Production Consultant, TravelingMom.com February 2012 – November 2012

- Video editor for local travel blog using Adobe Premiere
- Consulted to improve quality of videos in pre- and post-production

Web Designer and Developer 2010 – Present

- Paid and volunteer web designer/developer
- Use of several different languages (HTML5, CSS3, JavaScript, jQuery, Ruby on Rails)

Math and Physics Tutor 2010 – Present

- Paid and volunteer tutor
- Tutored different levels of math (Pre-Algebra through AP Calculus) and physics (honors, AP)

Senior Associate, Robeks May 2010 – August 2013

- Supervised and assisted other associates
- Managed register, fulfilled customer requests, ensured quality and timely service

Software Skills

Languages: HTML5 / CSS3, JavaScript, jQuery, C++, Python, VBA

Software: Git, MATLAB, Adobe Photoshop / After Effects / Premiere, Bloomberg

References available upon request