

Victor Ansart
email: vansart1@gmail.com

EDUCATION

2010-Present: TUFTS UNIVERSITY, School of Engineering (Medford, MA)

- Electrical Engineering major (junior)

2006-2010: GREENWICH HIGH SCHOOL (Greenwich, CT)

- Class of 2010, salutatorian from a class of 700+ students (GPA 5.04)

PROFESSIONAL EXPERIENCE

SOURCEONE, INC (energy consulting), Boston, MA

- Summer 2012: Intern
 - Analysis of new potential customers and markets
 - Development of proposals and new marketing materials
 - Assisting electrical and mechanical engineers with various projects

TORQMASTER INTERNATIONAL (constant torque friction hinge design and production), Stamford, CT

- Summer 2011 and winter 2012: Engineering Intern
 - Design and manufacturing of production and quality control systems
 - Production line implementation
 - ISO 9001-2008 certified internal auditor

HATHAWAY, REISER & RAYMOND INC (sail makers), Stamford, CT

- Summer 2010 and winter 2011: Intern
 - Production and assembly of sails & customer relations

MARI-CHA III (145 foot Super-yacht), Mediterranean Sea

- Summer 2009: Deckhand and delivery crew

EXTRACURRICULAR ACCOMPLISHMENTS AND INTERESTS

- **ACADEMIC ACHIEVEMENTS:**

- Electrical consulting for the design of signaling horn for sailing regattas, current
- Design and construction of swarm-bot for simulated chemical detection, current
- Construction of analog radio transmitter, 2012
- Design and construction of "Space Invaders" game using MSI and SSI chips, 2011
- Connecticut Science Fair
 - Synthesis of Magnesium Oxide Nanocrystals for Use in Solid State Lighting, 2010
 - Reduced Emissions of a Wankel Rotary Engine Using Light Hydrocarbon Fuels, 2009
- Member of National Honor Society, 2010
- Top 10 in National "We the People" AP Government competition, 2009

- **LEADERSHIP POSITIONS:**

- Sentinel for Tufts Sigma Nu Fraternity, current, brotherhood, rush IFC chair, 2011-2012
- Member of Tufts IEEE, 2011
- Students for Energy Conservation President, 2010
- Student Government Athletic Chair, 2010

- **ATHLETICS:**

- Tufts University Varsity Sailing Team, 2010-current
- Double handed regattas on a 30ft Olson (Vineyard and Block Island Regatta), 2008-current

LANGUAGES

- Fluent in French and proficient in Spanish
- Member of French and Spanish Honor Society, 2009
- Proficient in Adobe Photoshop, AutoCAD, C++, VBA, assembly code, MATLAB, LTSpice, SolidWorks, VHDL, Goldmine Database, and Microsoft Office (Word, Excel, PowerPoint)