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Michael Benson

Education

Villanova University: Villanova, Pennsylvania

Bachelor of Science Degree, Mechanical Engineering May 2015 GPA 3.28 Technical GPA 3.55

Minor: Mechatronics

Long Island Lutheran High School: Old Brookville, New York

High School Diploma with Honors

June 2010 GPA 97.53 Weighted

Academic Achievements

Villanova University

120 Credits Currently (including AP Credits)

Courses: ME Analysis and Design, Dynamic Systems I, II, & III, Mechatronics, Materials Science, Manufacturing Engineering, Solid Mechanics and Design, Statics, Heat Transfer, Fluid Mechanics, Fundamentals of Electrical Engineering 1 & 2, Fundamentals of Computer Engineering

Long Island Lutheran High School

National Honors Society

Presidential Education Award

15 Transferred Advanced Placement Credits (From 4 AP Exams)

1420 SAT (out of 1600)

Work Experience

Villanova University RobotX Team: Villanova, PA

February 2014 – Present. Engineer

- Responsible for working toward the completion of assigned tasks on an autonomous surface vehicle for the AUVSI RoboBoat and RobotX competitions.

Villanova University Tech Crew: Villanova, PA

April 2014 – Present. President

- Responsible for overseeing operations, acting as the primary contact, reviewing budget and staff proposals, supervising the executive board, and scouting and pursuing new business opportunities.

April 2013 – May 2014. Equipment Manager

- Responsible for equipment maintenance, repair, and procurement.

February 2013 – Present. Head Technician

- Responsible for overseeing set up of audio and lighting equipment and supervising other technicians, while communicating with clients and accommodating their technical requirements.

Villanova University Unmanned Surface and Underwater Vehicles Laboratory: Villanova, PA

May 2013 – September 2013. Undergraduate Research Assistant

- Assist with research projects involving autonomous surface vehicles.

D'Addario & Company, Inc.: Farmingdale, NY

May 2012 – August 2012. Product Development Intern

- Assisted with product development projects, including redesigning products and data collection.

Extracurricular Activities

Villanova University

WXVU Villanova Radio – Loud Rock DJ; Loud Rock Director (April 2012 – Present)

Campus Activities Team – Student Life Committee