# **IT and Engineering Career Community**

## **Wolfie Seawolf**

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#### **EDUCATION**

Stony Brook University, Stony Brook, NY

**Expected Graduation: May** 

20XX

Bachelor of Engineering in Mechanical Engineering; Dean's List (all semester)

GPA: 3.43

#### **SKILLS**

- Manufacturing Skills: Lathe, Drill press, CNC Mill, 3D Printer, Bridgeport Mills, Laser Cutter, Laminator
- Computing Skills: MATLAB, Fusion 360, SolidWorks, LabVIEW, Gibbs,
- Microsoft Word, Excel, PowerPoint; Google Docs, Sheets, Slides

## **WORK EXPERIENCES**

WOLFIE Aerospace Melville, NY

Engineering Intern January 20XX-May 20XX

 Designed and instituted efficient tooling and manufacturing processes based on floor staff and customer demands

- Completed engineering changes to assembly documents based on new tooling and processes instituted
- Created parts and generated prototypes using SolidWorks and 3D printing technology
- Developed fixtures to help stabilize the product while in shock testing

Seawolf W. Wolfie

Bay Shore, NY
Production Intern

June 20XX-August 20XX

Inspected the dimensions and quantities of manufactured parts to meet customer's standards

- Set up CNC mill with fixtures designed for efficient multi-part manufacturing
- Prepared and ran jobs on machines to laser cut, drill, tap, rim, fly cut, and counter sink part

## **PROJECTS**

Senior Design August 20XX-Present

- Worked with group of 4 to design and build an efficiency tester for a powertrain sub-assembly
- Modified specifically for the Stony Brook Motorsports team

Off-Road Car January 20XX-May 20XX

- Collaborated with team of seven to have a fully functional car manufactured and tested for Baja SAE
- Teamed with the steering and suspension subsystems to design, fabricate, and test parts for the car

Go Baby Go Toy Car Modification

September 20XX-December 20XX

- Enhanced off-the-shelf toy cars to make them handicap accessible for young children with disabilities
- Conceptualized and constructed a specified walker for a child who has trouble balancing and walking

### **LEADERSHIP EXPERIENCES - Stony Brook University**

College of Engineering and Applied Sciences (CEAS), Mentor

Fall 20XX - Present

• Act as a resource to incoming freshman assimilating to Stony Brook University and coordinate events with a team of mentors to host for the student body

Stony Brook Motorsports, President

June 20XX-June 20XX

• Led a team of 25 members in designing and manufacturing the new All Wheel Drive design