

IT and Engineering Career Community

Wolfie Seawolfie

(123) 456 7890 ▪ Stony Brook, NY ▪ wolfie.seawolf@gmail.com ▪ LinkedIn.com/in/Wolfie-Seawolf

EDUCATION

Stony Brook University

Bachelor of Engineering in Biomedical Engineering
Bachelor of Science in Applied Mathematics and Statistic
GPA: 3.75, Dean's List: Fall 20XX - Present

Stony Brook, NY
Expected May 20XX
Expected May 20XX

Relevant Courses: Statics and Dynamics in Biological System, Bioelectricity, Calculus III, Finite Mathematical Structures

SKILLS

- **Computer Skills:** Autodesk AutoCAD & Inventor, Mathworks MATLAB, Arduino, labVIEW, ImageJ, MS Word, Excel, Powerpoint, Google Docs, Sheets, Slides
- **Language Skills:** Fluent in English, Hindi, and Spanish

RESEARCH EXPERIENCE

Center for Biotechnology: Stony Brook University

Undergraduate Research Assistant

Stony Brook, NY
June 20XX-Present

- Collaborating with Biomedical Engineering faculty Dr. Seawolf and Dr. Wolfie to create a feedback signaling device through LabView software
- Monitor and troubleshoot cell culture in osteoimmunology laboratory using feedback device 4-6 hours a week
- Utilize ImageJ and Microsoft Excel data analysis to track T cell proliferation progress

URECA Summer Program & Explorations in STEM - PSEG Scholars

Stony Brook University

Stony Brook, NY
June 20XX-August 20XX

- Conducted 10 weeks of faculty-mentored research supervised by Dr. Seawolf in the Department of Biomedical Engineering
- Managed \$4,000 research stipend through duration of program
- Implemented camera control system via LabView to monitor cell incubation in professional biotechnology manufacturing

PROJECTS

Prosthetic Hand, 3D modeler

Stony Brook, NY
June 20XX-Present

- Developing 3D models to create cost-effective, accessible prosthetic hands for low income individuals
- Assembled Ender3 Pro 3D printer; working with PLA filament

Orthodontic Vibration Model, Design Associate

August 20XX-December 20XX

- Designed 3D orthodontic appliance that worked to align teeth through mechanical stress using AutoCAD
- Project won the most market ready and 'best student presentation' award out of 12 student groups.

WORK EXPERIENCE

Seawolf Engineering Academy

Instructor

Stony Brook, NY
May 20XX and July 20XX

- Taught 30 Brentwood middle schoolers about the biomedical engineering industry through hands on activities and discussions
- Led 8 hours worth of innovation courses via Zoom about experimental design, ImageJ, and Excel

LEADERSHIP EXPERIENCE

Stony Brook Biomedical Engineering Society (BMES)

Executive Board: Academic Chair

Stony Brook, NY
August 20XX-Present

- Overseeing 60 active members each semester
- Plan 3 academic events each semester including MATLAB programming workshops and scheduling lecture