

Matt Elizardo

Research Assistant - University of Delaware, Nursing Department

North Wales, PA - Email me on Indeed: [indeed.com/r/Matt-Elizardo/15d76f8bf4f261cf](https://www.indeed.com/r/Matt-Elizardo/15d76f8bf4f261cf)

I am a self-driven Mechanical Engineer with a focus in biomedical technologies and experience in product development and project management, seeking a job in the medical field to improve the quality of life of patients.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Research Assistant

University of Delaware, Nursing Department - June 2015 to Present

- Developing Medical Simulation devices for use in Healthcare Education
- Designed and managed clinical trials to prove efficacy of devices
- Troubleshooting of devices to solve problems found during prototyping

Teaching Assistant

Mechanical Engineering Department - September 2014 to Present

- Provided feedback to students on assignments for best practices and improvements
- Gave lessons on efficient methods to perform homework from my experiences
- Hold students accountable to deadlines and meeting expectations of the course

Reliability Engineering Intern Braskem

Braskem - Marcus Hook, PA - June 2014 to August 2014

- Established categorization system to streamline maintenance work orders
- Learned SAP system and coordinated with Procurement to schedule replacement orders
- Learned best safety practices of a manufacturing facility in the chemical industry

Skills and Advanced coursework

- Courses in medical device design, industrial manufacturing processes and quality control
- Experience in rapid prototyping, injection molding and traditional machining methods
- Proficient in Solidworks, JMP and am familiar with FDA regulations for classifying medical devices

EDUCATION

Bachelor of Mechanical Engineering in Engineering

University of Delaware - Newark, DE

May 2016

SKILLS

Solidworks (3 years), Project Management (1 year), Excel (10+ years), Word (10+ years), Statistics (2 years), Welding (1 year), Soldering (1 year), Oral Communication (3 years), Conflict Resolution (2 years), Team Management (1 year)

AWARDS

INBRE Scholar

June 2015

Received grant to perform R&D for the nursing department to develop new simulation technologies for their labs.

GROUPS

Phi Mu Alpha Sinfonia

May 2013 to Present

Member from May 2013 until April 2014 when I was elected as delegate to represent the chapter at all regional level events.