

SUMMARY

Talented Mechanical Engineer with 4+ years of experience designing and maintaining tools, industrial processing systems, and equipment. At current company, increased production by 14% by reworking toolheads, and increased industrial output by 4% through the planning and execution of technical drawings and blueprints. Seeking to leverage my expertise to join Task Inc. as a Lead Mechanical Engineer.

PROFESSIONAL EXPERIENCE

Mechanical Engineer

StayFresh Technologies, Rochester, NY

May 2020 - Present

- Planned and executed blueprints and technical drawings for state-of-the-art high-capacity cooling systems, increasing industrial output by 4%
- Work with a team of 12 to design, build, and install a wide range of cooling equipment for use in industrial food preservation systems
- Increased overall production efficiency by 14% through reworkation of toolheads
- Coordinate between design and production teams to ensure our end product meets a reliably high level of quality
- Enforce strict adherence to OSHA safety guidelines

Associate Mechanical Engineer

BFA Industries, Olathe, NY

Aug 2017 - Apr 2020

- Researched new materials and production techniques, writing and distributing 3 reports annually to the engineering team
- Helped plan workforce use and equipment layouts to optimize workflow, leading to a 9% increase in production capacity over 1 year
- Met and coordinated with clients to oversee equipment installation and maintenance
- Maintained a production error rate consistently below 2% through precise attention to detail and expert care

CONTACT

Phone

(516) 216-1228

Email

your-email@gmail.com

LinkedIn

linkedin.com/in/yourname

EDUCATION

Syracuse University,

Syracuse, NY | May 2017

BS in Mechanical Engineering

Honors: cum laude (GPA:

3.6/4.0)

RELEVANT SKILLS

The MathWorks MATLAB

Autodesk Revworks

AutoCAD

Trimble SketchUP Pro

Microsoft Office

Microsoft Visual Basic

Google Workspace

Solid

Fluent in Spanish