

# MECHANICAL ENGINEERING RESUME SAMPLE

## Name

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## EDUCATION

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**Farmingdale State College**, Farmingdale, NY

*Bachelor of Science in Mechanical Engineering Technology*, Expected May 20XX

- **Relevant Coursework:** Advanced Manufacturing Processes, Computer Aided Engineering, Quality Control
- **Academic Recognition:** President's List, GPA 3.8

**Suffolk County Community College**, Selden, NY

*Associate of Science in Engineering Science*, May 20xx

- **Academic Recognition:** Dean's List, GPA 3.5

## RELEVANT PROJECTS

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**Computer Aided Wrench Design**, Senior Project, Farmingdale State College

*Fall 2023*

- Designed aluminum wrench and analyzed design for stress concentrations.
- Combined metal working skills with CNC milling machine to produce prototype wrench.

## INTERNSHIP EXPERIENCE

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**Ametek Hugh-Treitler**, Garden City, NY

*Quality Control Intern*, Sep 2023 – Dec 2023

- Inspected parts for quality using blueprints and knowledge of GD&T.
- Performed FAI (First Article Inspection), in-process and final inspection.
- Completed inspection procedures using CMM, micrometers, calipers and height gauges.

## WORK EXPERIENCE

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**Long Island Irrigation**, Hauppauge, NY

*Irrigation System Installer*, Apr 2023 – Present

- Assist senior installer with plumbing of irrigation heads, wiring and system programming.
- Develop schematics using proper measurements and gauges.

## CLUBS AND ORGANIZATIONS

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**International Student Association**, Farmingdale State College (Sep 2023 – Present)

**Campus Recreation**, Farmingdale State College (Sep 2022 – Present)

## COMMUNITY ENGAGEMENT

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**Blood Drive Volunteer**, New York Blood Center (Summer 2023)

## SKILLS SUMMARY

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**Machines and Tools:** Metal Lathe, CNC Machine, CMM Machine, Micrometer

**Software:** AutoCAD, SolidWorks, Autodesk Inventor, Microsoft Office, Microsoft Visual Basics

**Soft Skills:** Communication, Collaboration, Innovative Problem Solver, Critical Thinking

**Languages:** English, Spanish