

LARRY BENNET

A seasoned mechanical engineer with an extensive educational background, including an MS from the University of Michigan. Experienced in leading teams in developing next-generation systems, managing high-stakes projects while increasing productivity, and spearheading R&D efforts to incorporate innovative technologies. Skilled in CAD software, thermodynamics, materials science knowledge, with certifications including a PE license.

PROFESSIONAL EXPERIENCE

Senior Mechanical Engineer | Global Tech Ventures, Flint, MI June 2022 - present

- Lead a team of engineers in the development and manufacturing of next-generation defense systems, achieving a 15% increase in system performance efficiency in six months
- Manage multiple high-stakes projects simultaneously, contributing to an increase in productivity by 20% in 90 days and maintaining all within agreed timeframes and budgets
- Spearheaded research and development efforts to incorporate cutting-edge technologies into existing products, leading to an evident improvement in product performance

Mechanical Engineer | Buick, Flint, MI January 2021 - May 2022

- Utilized CAD software to design and develop advanced automotive components, which led to a 10% increase in overall vehicle efficiency in one quarter
- Involved in project management, proficiently coordinated with team members, and delivered all assigned projects on time without exceeding budget
- Contributed significantly to company's research and development team by conducting feasibility studies for potential innovations in electric vehicle technology

CERTIFICATIONS

• Professional Engineer (PE) License, issued by the National Council Of Examiners for Engineering and Surveying (NCEES), 2019

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KEY SKILLS

- CAD software
- Materials science knowledge
- Research and development
- Project management capabilities

EDUCATION

Master of Science in Mechanical Engineering University of Michigan Ann Arbor, MI December 2020

Bachelor of Science in Mechanical Engineering Michigan State University East Lansing, MI May 2018