

Ethan Example

Tallahassee, FL 32306 | ethan.example@fsu.edu | (850) 555-5678 |
linkedin.com/in/ethanexample123

Education

Florida State University, Tallahassee, FL

Bachelor of Science in Mechanical Engineering (Focus on Robotics)

Expected Graduation: May 2026

GPA: 3.4

Relevant Coursework: Robotics Design, Control Systems, Mechanics of Materials, Programming for Engineers

Skills

- **Technical:** MATLAB, SolidWorks, Python, 3D Printing/Prototyping, Circuit Design, LaTeX for Technical Documentation
- **Soft:** Analytical Problem-Solving, Technical Writing, Collaborative Teamwork, Patience

Experience

Senior Design Project, FSU College of Engineering

Team Lead, August 2025 – Present

- Designed and prototyped an autonomous robotic system for object detection, integrating Python scripting and SolidWorks modeling, resulting in a functional prototype demonstrated at the FSU Engineering Expo
- Collaborated with a team of 5 to troubleshoot circuit issues, reducing project errors by 30% and meeting all deadlines

Lab Assistant, FSU Robotics Lab

January 2024 – Present

- Supported 3D printing and prototyping for undergraduate projects, training 15 students on equipment usage and improving lab efficiency
- Documented experiments using LaTeX, creating reports that were used in grant proposals

Engineering Intern, Local Manufacturing Firm, Tallahassee, FL

Summer 2024

- Assisted in CAD modeling with SolidWorks for product prototypes, contributing to a new part design that reduced material costs by 10%
- Performed MATLAB simulations for mechanical systems, analyzing data to optimize performance

Activities & Honors

- Member, American Society of Mechanical Engineers (ASME), FSU Chapter, September 2023 – Present
- FSU Engineering Hackathon Participant, 2024 (Top 10 Finish)