

# Levi Dietz

309-418-8055 | [levibdietz@gmail.com](mailto:levibdietz@gmail.com) | [linkedin.com/in/levi-dietz-000](https://www.linkedin.com/in/levi-dietz-000)

## Education

### **Bradley University – Bachelor of Science in Mechanical Engineering, May 2022**

GPA – 4.00

Tau Beta Pi Engineering Honors Society, Inducted April 2019

### **Illinois Central College – Associate in Engineering Science, August 2019**

GPA – 4.00

Phi Theta Kappa Honors Society

ICC Honors Program

## Relevant Experience

### **Mechanical Engineering Intern – Precision Planting**

- Designed and built an End-of-Line tester for the WaveVision being built at ACC Electronix
- Utilized 3D printers, laser cutters, and machining tools to prototype and design
- Designed and released for sale a latch kit for hoppers in rough conditions

### **Student Grader – Bradley**

- Graded high level lab reports for a Numerical Methods class
- Worked with Professors to evaluate MATLAB code written by students
- Wrote Visual Basic (VBA) scripts to automate repetitive tasks in order save time and resources

### **Student Intern – Caterpillar**

- Worked as a Telematics Product Support Engineer for the Caterpillar Product Link Hotline
- Talked to hundreds of Caterpillar technicians around the world to troubleshoot and resolve issues
- Wrote Visual Basic (VBA) scripts to automate repetitive tasks in order save time and resources

## Relevant Courses and Technical Skills

### **Programming**

- Used Python scripting for personal projects to solve problems and create art
- Utilized MATLAB programming in various classes to solve engineering problems
- Wrote VBA code to automate tasks at Caterpillar

### **CAD**

- Utilized Creo Parametric to model a tabletop vice in Engineering Graphics
- Attended Peoria Creo User Group to improve modeling skills

### **Engineering Courses**

- Mechanical Control Systems
- Engineering Material Science
- Instrumentation and Measurement

## Volunteer and Leadership Activities

- Executive Board Member of American Society of Mechanical Engineers
- Volunteering at Midwest Food Bank and Illinois Cancer Care
- Social Science 115 – Leadership and Community Service Class