

Mechanical Engineering Internships - Summer 2021

Seeking talented summer interns to be part of the IHMC Robotics Team to design, fabricate, and assemble parts for walking robots and exoskeletons. Internships are available for students who are currently pursuing an undergraduate or graduate degree in mechanical engineering or related field. Ideal internship candidate should have significant design and fabrication experience of robotic systems. Knowledge of Onshape (or a similar 3D CAD package) is required. Basic knowledge of fasteners and bearings is required. Experience in rapid prototyping and manufacturing of composite parts is a plus. Applicants will work closely with others in a small team, and excellent communication and documentation skills are required.

This summer internship is for a full-time, paid position in Pensacola, Florida. You must be available every day during regular work hours, for a minimum of 9 weeks and be authorized to work in the United States.

As part of the application, we require that you provide a link (unlisted or public) to a YouTube video of you talking about one of your mechanical designs. You can see a sample video at: <https://youtu.be/iazm1KD5qoQ>. This video should highlight your communication skills as well as show your design. You are not required to show yourself in the video. The video should:

- Include your talking about your project,
- Be 1 minute (+/- 15 seconds) in length,
- Show your design, either actual or on computer screen,
- Have clear audio.

To Apply: Please follow these instructions carefully. Your ability to follow the instructions and provide all of the documents **in the requested format** will be part of your evaluation. Any application not following the instructions will be returned.

Email your application to: robotjobs@ihmc.us

The subject of the email must be: **2021 ME Internship - YourLastName**
Include the following items as attachments in the email:

1. Current resume in pdf format. Name your file:

"YourLastName_Resume.pdf"

2. Cover letter in pdf format. Name your file:

"YourLastName_CoverLetter.pdf".

In the cover letter, include the following items:

- ◆ Dates you are available for an internship. Note you must be available full time.
- ◆ Describe your relevant mechanical design experience.
- ◆ Discuss why you are interested in an internship at IHMC.
- ◆ Provide link (URL) to your YouTube video.
- ◆ Provide email and phone number for three (3) professional references.

For example, the subject line of an email application for John Smith would be:

2021 ME Internship – Smith

His resume file would be titled: Smith_Resume.pdf

His cover letter file would titled: Smith_CoverLetter.pdf

Updates to this announcement may appear at ihmc.us/opportunities

Questions: robotjobs@ihmc.us

Location: Institute for Human and Machine Cognition (IHMC), Pensacola, FL

Application Deadline: April 2, 2021

Please note that it is possible that there may be delays in this internship start date and/or IHMC building closures due to the COVID-19 pandemic.

IHMC is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, national origin, disability, or protected Veteran status.

