# Introduction

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## First things first

- Hope everyone is setup and ready to go
- What are your expectations for this internship?
- What do we hope from your internship?
  - Have fun!
  - Learn useful tech
  - Get rid of any fears for graduate school





#### The next few weeks

Learning different types of technologies old to current







## Overall view

|           | Time Slot     | Week 2                         | Week 3                         | Week 4                         | Week 5                            | Week 6                           | Week 7                    | Week 8                         | Week 9              | Week 10             |
|-----------|---------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------------|----------------------------------|---------------------------|--------------------------------|---------------------|---------------------|
|           | Time Siot     | May 29 - Jun 2                 | Jun 5 - 9                      | Jun 12 - 16                    | Jun 19 - Jun 23                   | Jun 26 - Jun 30                  | Jul 3 - Jul 7             | Jul 10 - Jul 14                | Jul 17 - Jul 21     | Jul 24 - Jul 28     |
| Monday    | 9 - 11 am     |                                | C++                            | Solidworks                     | Unity                             | Deeper dive topics               |                           |                                |                     |                     |
|           | 11 - 12 pm    |                                |                                |                                |                                   |                                  |                           |                                |                     |                     |
|           | 2 - 4 pm      |                                | C++                            | Solidworks                     | Unity                             | Deeper dive topics               |                           |                                |                     |                     |
| Tuesday   | 9 - 10 am     |                                | Craft of Research<br>Session 2 | Craft of Research<br>Session 3 | Craft of Research<br>Session 4    | Craft of Research<br>Session 5   |                           |                                | Craft of Research 7 | Craft of Research 8 |
|           | 10 - 11 am    |                                |                                |                                |                                   |                                  |                           |                                |                     |                     |
|           | 11am - 1pm    |                                |                                |                                |                                   |                                  |                           | Craft of Research<br>Session 6 |                     |                     |
| Wednesday | 9 - 11 am     |                                | C++                            | Solidworks                     | Unity                             | Deeper dive topics<br>+ MCA work | MCA Work                  |                                |                     |                     |
|           | 10 am - 11 am |                                |                                |                                |                                   |                                  |                           | Ethics Session 1               | Ethics Session 2    | Ethics Session 3    |
|           | 2 - 4 pm      |                                | C++                            | Blender                        | Unity & Choose deeper dive topics | MCA Work                         | MCA Work                  |                                |                     |                     |
| Thursday  | 9 - 10 am     |                                |                                |                                |                                   |                                  |                           |                                |                     |                     |
|           | 10 - 11 am    |                                |                                | Intro to HCI<br>Session 1      |                                   | Intro to HCI<br>Session 2        | Intro to HCI<br>Session 3 |                                | Intro to HCI 4      |                     |
|           | 2 - 3 pm      | Craft of Research<br>Session 1 |                                |                                |                                   |                                  |                           |                                |                     |                     |
| Friday    | 9 - 11 am     |                                | C++                            | Blender                        | Deeper dive topics                | MCA Work                         | MCA Work                  |                                |                     |                     |
|           | 1 - 2 pm      |                                |                                |                                |                                   |                                  |                           |                                |                     |                     |
|           | 2 - 4 pm      |                                | C++                            | Blender                        | Deeper dive topics                | MCA Work                         | MCA Presentations         |                                |                     |                     |





### Questions?

- Everything is available on your calendar
- Calendar SPIRE-EIT 2023 (iastate.edu)



