

# Mark Truttmann

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<https://marktru.dev/>

## EDUCATION

**University of Wisconsin-Madison | September 2017 - Present**

Expected Graduation: Fall 2021

Major: Computer Science (BS)

## SKILLS

- Java
- MatLab
- Data structures
- Algorithms
- Object-Oriented Programming
- Version control
- Strong work ethic
- Great in teams

## EXPERIENCE

**Research Assistant | January 2020 - Present**

Jahn Research Group | Madison, WI

- Assist in finding data and related material for research topics
- Keep well organized files and documentation
- Communicate with government agencies to further research

**Facilities Worker | Feb. 2019 - Dec. 2019**

College of Engineering | Madison, WI

- Event setup and takedown
- Moving office supplies and furniture
- Recording and delivering mail

## RELEVANT COURSEWORK

**Java Programming I-III**

- Data structures
- Recursion
- Java GUI

**Algorithms**

- Dynamic programming
- Greedy
- Divide and conquer

## PERSONAL PROJECT

**MadHacks Carbon 2019**

- <https://dripdetective.live/>
- Web application created in Visual Studio with HTML and JavaScript
- Version Control using GitHub
- Shower timer computes water usage and environmental impact

**Irish Poker**

- <https://github.com/mtru32/Irish-Poker>
- Made with Java in Eclipse
- Card game played with user input
- Used ArrayLists to store cards in deck
- Compares user input to randomly drawn card