

Mark Truttmann

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EDUCATION

University of Wisconsin-Madison | September 2017 - Present

Expected Graduation: Fall 2021

Major: Computer Science

SKILLS

- Java
- MatLab
- Data structures
- Algorithms
- Object-Oriented Programming
- Version control using GitHub
- Strong work ethic
- Enjoy working with teams

EXPERIENCE

Research Assistant | January 2020 - Present

Jahn Research Group | Madison, WI

- Assist in finding relevant articles
- Organize file systems
- Reach out to organizations about research topics

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
- Version control

Algorithms

- Dynamic programming
- Greedy
- Divide and conquer

PERSONAL PROJECTS

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

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 impact