# **Mark Truttmann**

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## **EDUCATION**

University of Wisconsin-Madison | September 2017 - Present

**Expected Graduation: Spring 2021** 

Major: Computer Science

New Glarus High School | September 2013 - June 2017

Graduated with Honors

## **SKILLS**

Java

- MatLab
- Data structures
- Algorithms
- Recursion

- Object-Oriented Programming
- Version control using GitHub
- Strong work ethic
- Enjoy working with teams

## **EXPERIENCE**

Facilities Worker | Feb. 2019 - Dec. 2019

College of Engineering | Madison, WI

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

#### Farm Laborer | 2011 - 2018

Truttmann Dairy Farm | Blanchardville, WI

- Care for and clean up after calves
- Assist in building repair
- Operate farm machinery

#### RELEVANT COURSEWORK

### Java Programming I, II

- Stacks and Queues
- Recursion

#### **Java Programming III**

Balanced Search Trees

#### **Problem Solving Using Computers**

- Introduction to coding concepts
- Solve differential equations and linear algebra using Matlab

## **PERSONAL PROJECTS**

#### Irish Poker

- https://github.com/mtru32/Irish-Poker
- 52 card deck game played with user input on Java
- Used ArrayLists to store cards in the deck
- Compares user input to a randomly drawn

#### 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
- Helps people realize how much water is being wasted on long showers