# Matthew Fox

Software Programmer

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#### **EXPERIENCE**

# UW-Milwaukee, Wauwautosa — Undergraduate Research

June 2018 - PRESENT

Helped the Mobility Lab at UW-Milwaukee by continuously creating different kinds of software to help the lab function more efficiently. The latest project is a report generator that creates a report from user input and an excel file.

## Texas Roadhouse, New Berlin—Prep Cook

June 2017 - August 2018

Prepared food by completing two lists which include emergency food items that need to be prepared before the restaurant opens.

## Menards, Franklin — Cashier

June 2017 - August 2017

Rang up items for customers while providing friendly customer service. In addition, helped return items that were misplaced or returned.

#### **EDUCATION**

# **UW-Milwaukee**, Milwaukee, WI — Computer Science

September 2016 - Present

Currently attends UWM pursuing a bachelor degree in Computer Science Expects to graduate by December of 2019

Bachelor of Science

## **PROJECTS**

# Passwords Storage — Django, AngularJS

This application stores user's passwords and memos by using ajax to send requests to a postgreSQL database maintained by Django. It also has a random password generator based off of user's input.

## Chronotimer — Java, Javascript

This Java GUI was developed with the use of Sprint. The app functions as a race timer that can handle different olympic types. It displays each candidates results in a webpage.

#### **SKILLS**

- Object Oriented Programming
- Functional Programming
- Debugging ( JUnit )
- Git (Git Bash)
- AJAX (AngularJS, Jquery)
- DOM Manipulation (JS, JQuery)
- Familiar with Linux
- Knowledge of Various Data Structures and Algorithms
- Customer Service
- WordPress
- Problem Solving

# **LANGUAGES**

- Iava
- C#
- Python
- Javascript
- Matlab
- C++