

Matthew Fox

Greater Milwaukee Area
(414) 394-5605
mattfox1388@yahoo.com
<https://mattfox1388.github.io>

EXPERIENCE

FIS, Milwaukee — *Programmer Analyst Intern*

June 2019 - August 2019

Worked on an internal project rewritten from a visual basic desktop application to an ASP.NET MVC web application. This app handled basic CRUD operations for a MSSQL database containing product, client, and distributor information.

UW-Milwaukee, Wauwatosa — *Undergraduate Research*

June 2018 - May 2019

Helped the Mobility Lab (biomedical) by developing software to help the lab function more efficiently. The last project I worked on was a report generator that created a pdf report which graphically represented lab data.

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 - December 2019

Bachelor of Science, Computer Science GPA: 3.6/4.00

PROJECTS

Passwords Storage — *Django, AngularJS*

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

Document Organizer — *Python (Django)*

In this school project, three classmates and I created a program that would first detect keywords from a professor's large collection of research files and store this data into a database. A user can search for a word or phrase in order to find research files (as well as metadata) that match based on the frequency of the phrase inside that particular file.

SKILLS

- Object Oriented Programming
- Functional Programming
- Debugging (JUnit)
- Git (Git Bash)
- AJAX (AngularJS, JQuery)
- Front End Framework (ASP.NET MVC)
- Knowledge of Various Data Structures and Algorithms
- Customer Service
- Problem Solving

LANGUAGES

- Java (Proficient)
- C# (Proficient)
- Python (Familiar)
- Javascript (Proficient)
- Matlab (Familiar)
- C/C++ (Familiar)
- HTML & CSS (Proficient)
- MySQL (Proficient)

