

# William J. Miller

**Current Address:**  
627 North Lake Street  
Madison, WI 53703

wmiller5@wisc.edu  
(414) 517-0739

**Permanent Address:**  
8336 Avon Court  
Wauwatosa, WI 53213

---

*Dependable and motivated computer science student seeking an internship position to build upon my skills, enhance my knowledge, and benefit the community. My personal accountability, critical thinking skills, and willingness to learn promote efficiency and success in any work environment.*

## EDUCATION

---

**University of Wisconsin-Madison**

**Madison, WI**

*Bachelor of Science*

*May 2020*

**Majors:** Computer Science and Statistics

**Cumulative GPA:** 3.4/4.0

**Honors:** Dean's List all semesters

## WORK EXPERIENCE

---

**TOSA Pool at Hoyt Park**

**Wauwatosa, WI**

*Head Lifeguard / Operations Manager*

*June 2017 – August 2017*

- Responsible for the daily operations and safety of a 1,200 person pool
- Scheduled, mentored, and tested 50 junior guards through emergency procedure recreations and evaluations
- Controlled and maintained high-end pool equipment to satisfy OSHA chemical standards for public safety

**Milwaukee County Aquatics Department**

**Milwaukee, WI**

*Lifeguard*

*June 2014 – August 2016*

- Regularly interacted with patrons of all ages and dealt with customer complaints and concerns
- Used knowledge from CPR certification to properly execute six in-water rescues and countless first aid emergencies, both simulated and actual

## TECHNICAL SKILLS

---

**Programming/Languages:** Python, Java, HTML, CSS

**System Knowledge:** Mac OS X and Windows Server

**Design/IDE/Data Tools:** Microsoft Excel, SQL, NumPy, Pandas

**Mechanical Skills:** Basic auto repair and smartphone repair

- Predominantly self-taught in the above technical skills and am motivated to use them in a real-time environment and to continue learning

## ACTIVITIES AND INVOLVEMENT

---

**Udemy – Python for Data Science and Machine Learning Bootcamp**

*September 2017 – present*

- Learned and worked with Python libraries like NumPy, SciPy, Pandas, and Seaborn
- Cleaned and analyzed basic and robust data models

**Sigma Alpha Epsilon Fraternity**

**Madison, WI**

*Scholarship Chair and Pledge Class President*

*October 2016 – present*

- Monitor and encourage the academic integrity and standards of fellow members
- Organize collaborative study sessions for new members and answer questions and concerns regarding time management and academic success

## ADDITIONAL ACCOLODES

- 
- Recipient of the 13th Annual, \$5000, American Airlines Credit Union Scholarship

*January 2016*

## INTERESTS

---

International Travel, National Parks, 5Ks, Technology, Reading, Coffee, Cooking, Basketball, Ping Pong, Skiing