

William J. Miller

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I am a dependable and motivated computer science student seeking an internship position to build upon my skills, increase my knowledge, and benefit a company. My personal accountability, critical thinking skills, and willingness to learn promote efficiency and success in any work environment.

EDUCATION

University of Wisconsin-Madison

Bachelor of Science

Madison, WI

May 2020

Majors: Computer Science, **Minors:** Mathematics

- Pursuing a passion for programming and network management

Relevant coursework: Calculus I, II, III; Physics; Statistics; Discrete Math; Linear Algebra; Combinatorics

Cumulative GPA: 3.5/4.0

WORK EXPERIENCE

Amway World Headquarters

Ada, MI

DevOps Engineer - Intern

May 2018 – August 2018

- Implemented agile methodologies by optimizing and homogenizing the major incident management process for Amway's Americas region
 - Reduced Solution Delivery time by ~30%
- Managed, improved, and monitored the enterprise cloud infrastructure with Dynatrace
- Logged minutes and helped make decisions in weekly Change Advisory Board meetings for the Amway Web Replacement Project
- Automated hourly outage status reporting to reduce human error and eliminate repetition

TECHNICAL SKILLS

Programming/Languages: Python, Java, HTML, CSS, Swift, git

System Knowledge: macOS, Windows 10, Linux

Design/Management/Data Tools: SQL, NumPy, Pandas, Jupyter Notebook, Atlassian Confluence, JIRA, Dynatrace

Entrepreneurship: Started a mobile iPhone repair business while a member of the UW-Madison Entrepreneurial Learning Community

ACTIVITIES AND INVOLVEMENT

Udemy – Python for Data Science and Machine Learning Bootcamp

September 2017

- Learned and worked with Python libraries such as NumPy, SciPy, Pandas, and Seaborn
- Analyzed and manipulated sample data

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

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

January 2016

INTERESTS

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