

ANDREW HAMLETT

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Microsoft Technology, experienced in Adobe software, knowledgeable in Python, experienced in Java, JavaScript, experienced in Linus environment and Macintosh environment along with the windows environment.

EXPERIENCE

2016 – 2017

DATA ENTRY WORKER, WINONA STATE HEALTH SERVICES

- Enter in Medical Data From patient forums into Health database
- Work with epics software to find a solution for issue that would arise

2017 – CURRENT

FRAMEWORK INTERN, BLUESTEM BRANDS

- Use GitHub to contribute code to complete a project within the given deadline.
- Use Cypress.io to write automated tests that are run against the website to ensure functionality of the website.
- Develop K6 load test that are run against our systems to ensure functionality during heavy load
- Run load tests and monitor systems and adjust the load on the fly
- Develop Jenkins jobs to speed the process of testing
- Develop an application that tracks failures and the reasoning of failures for historical data for pattern recognition.
 - JPA and spring was used for the API for recording the tests that failed
 - Next.js was used for the front end
 - A node script was used for reporting failed tests to our database during the testing phase
- Evaluate new software to find potential value for the development process
- Use python and Django to create a application that allows for our automated tests to get items that are in stock and out of stock dynamically.
- Work in an Agile environment to complete projects

EDUCATION

MAY 2020

BACHELOR IN APPLIED COMPUTER SCIENCE, WINONA STATE UNIVERSITY

Minor: Data Science – GPA: 3.3

Dean's list recipient– Spring 2019, Fall 2019

Gerald Cichanowski Education Scholarship Recipient

GPA: 3.246

SKILLS

- Strong team member able to help and complete tasks that are asked of me.
- Eager to help coworkers who need a helping hand on a project
- Strong communication skills, relaying information to my team in a timely manner and keeping them updated on my tasks
- Strong independent worker, finishing my tasks in a reasonable amount of time.

ACTIVITIES

While at Winona I participated in many events on campus and was involved in some clubs.

Events I participated in:

- Hackathon 2018
- Hackathon 2019
- MUDAC 2019

Clubs I was involved in:

- WSU Dodgeball Club
- WSU Computer science club
- WSU MIS Club