

EXPERIENCE

NextThought, Norman, Oklahoma

May 2018 - June 2019

Testing/Automation Intern

- Wrote and maintained automated tests, in Python with Selenium
 - on parts of NextThought's LMS front-end, including the mobile site
 - on all functionality of a document distribution web application
 - to verify the import of user data from a third party site
- Developed supporting tools, in Python
 - test ordering and prerequisite enforcement (nose2 plugin)
 - custom logging to provide preliminary test results during execution and improve Jenkins CI reports (nose2 plugin)
 - Gmail API wrapper and related parsing and testing functions which simplified checks for email receipt and content to a single call
- Worked with the development and QA teams to identify and resolve issues in React web applications, using the Jira bug/task tracker

Dayaway Careers, Barrington, Illinois

June - August 2016 and 2017

Project Intern

- Developed web frontend to display a large dataset in an engaging, readable, and concise way
- Built graphical desktop application with Python to automatically retrieve email data and facilitate its curation into a database, eliminating several hours of manual data entry per week

SKILLS

Languages

- Python
- Go
- JavaScript
- HTML/CSS

- C/C++
- Java
- Bash
- R
- MIPS Assembly

Software/Tools

- Git
- Jira
- Jenkins
- Docker
- Linux, macOS, Windows

EDUCATION

University of Oklahoma, Norman, Oklahoma

August 2016 - December 2019 (Expected)

BS in Computer Science, Minor in Mathematics

- Secretary, ACM student chapter (2018)
- Hacklahoma Advertising and Media / Website Team (2018, 2019)
- Award of Excellence Scholar
- Distinguished Freshman Scholar, College of Engineering
- Dean's Honor Roll, University College

Barrington High School, Barrington, Illinois

August 2012 - May 2016