

REIS HALEEM

reishaleem.com

reishaleem@gmail.com

614-602-9476

SKILLS

Technologies Java, Python, React, Spring Boot, Bootstrap

Tools Agile, Git

Other Team Building, Communication, Leadership

EDUCATION

Bachelor of Science, Computer Science

2016 - 2020

Ohio State University

Cumulative GPA: 3.35, CS GPA: 3.47

Web Apps, Data Structures and Algorithms, Principles of Programming Languages, Software Design, Mobile Apps

EXPERIENCE

Software Engineer Intern

Jun 2020 to Dec 2020

Target

- Worked on a multitude of projects within Supply Chain using full-stack technologies.
- Created a React Typescript application that monitored 35 distributed instances of Docker Apps across Distribution Centers using Axios. Gained experience with Storybook and Atomic Design.
- Used Spring Boot to create endpoints that fetched data from a database based on Request parameters, then met a canonical for Target's Data Science teams to consume. Tested with the Spock Framework and Groovy.
- Worked in an Agile Scrum environment using Jira and Confluence.

Functional Analyst Intern

Jan 2020 to Apr 2020

Eaton Corporation

- Led 22 teams of 4-6 members around the world to complete Pre-Implementation Assessments for manufacturing plants upgrading to the Thingworx Industry 4.0 Platform.
- Worked amid COVID-19 constraints to ensure high productivity and accountability.
- Gained exposure to Microsoft PowerApps.

Computer Science Undergraduate Teaching Assistant

May 2017 to present

Ohio State University

- Worked with Computer Science faculty to help teach classes of 35-40 students.
- Graded homework and projects in a timely and fair manner.
- Helped teach concepts including recursion, using structures such as Maps and Queues, solving problems with BSTs, Heaps, and Linked Lists, and using Hashtables.
- Hosted after class office hours to meet with students one-on-one and tailor concepts to their learning styles and understanding.

PROJECTS

Exceptional Outliner

<https://github.com/reishaleem/exceptional-wiki-front-end>

- Created an application that allows users to make wiki-styled pages and link them together.
- Worked with React, Spring Boot, and MongoDB. Used react-router for routing and Bootstrap/Material-UI for styling.
- Implemented security with JWT and Spring Security. Added a Rich Text Editor and integrated a fully functional TODO list for adding/deleting tasks, pinning tasks, and setting tasks as complete.
- Used react-js-pagination to add Pagination and moment.js for categorizing TODO list items and displaying created and modified times for several models.

Random Name Generator

<https://github.com/reishaleem/generator>

- Created a simple random name generator that generates names based on a given alphabet.
- Worked in Python to implement an algorithm with the random library.
- Used a probability matrix for bigrams based on a list of given names to ensure reasonable sounding names. Added a feedback method so the program can learn to do better with each name it generates.

OSU Book Exchange

- Worked with Ruby on Rails to create a RESTful book exchange web app, with CRUD operations on users who could create listings for books.
- Used Ruby, Rails, Bootstrap, and several Gems, including CarrierWave, BCrypt, and Sunspot Solr for searching/filtering.
- Led a team of 4 members in a pseudo-Agile environment, delegating tasks and ensuring timely completion.