Christopher M. Saless

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Education

University at Buffalo *(Sep 2015 - Present)*

- BS in Computer Science
- Provost Scholarship recipient
- GPA: 3.74 / 4.00
- Expected graduation: May 2019

Work Experience

Partners + Napier | *System Administrator Intern* *(May 2018 - Aug 2018)*

- Maintained a Snipe-IT database that stored information about computer equipment.
- Created a Java program that scraped data from Snipe-IT using Selenium and displayed it in a GUI application to make it less cumbersome to use.
- Added functionality to allow users to check-off employees for auditing purposes.
- Troubleshot computer issues and set up printers, monitors, etc..

University at Buffalo | *Teaching Assistant* *(Sep 2017 - May 2018)*

- Teaching assistant for CSE115, an introductory Java programming course.
- Conducted office hours where I helped students with homework and projects.
- Proctored quizzes and taught fundamental programming concepts in recitations.

Projects

Attendance Website | *JavaScript, Node.js, MongoDB* *(Sep 2018 - Dec 2018)*

- Worked with a group to build an attendance-taking website meant for university courses using HTML, Bootstrap, JavaScript, Node.js, and MongoDB.
- Assisted in the creation of the homepage and database so students and instructors can register on the site, create and join classes, and take attendance.
- Created the student profile page which pulls the student's info and enrolled courses from the database and displays them.
- Designed acceptance tests to ensure that all functions of the website worked properly.

Internship Finder | *Python* *(Apr 2018 - May 2018)*

- Created a web scraper that would continuously scan Indeed's website for new internship openings.
- Utilized the Beautiful Soup library to grab and parse the HTML from indeed's pages to find new openings.
- Used the Pushbullet app to send the list of any new openings and their URLs to my phone in an HTML file.

Fractal Imaging Software | *Java* *(Sep 2016 - Dec 2016)*

- Developed a program that uses mathematical formulas to assign color-values to pixels depending on their Cartesian coordinates.
- Built a GUI where the colored pixels are displayed to create fractal images.

Skills

- **Languages:** Java, Python, C++, C, JavaScript, SML, HTML, CSS
- **Frameworks:** Node.js, Express
- **Tools & Technologies:** Git, unit testing, MongoDB, Windows, Linux, macOS