

Christopher M. Saless

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Education

University at Buffalo

(Sep 2015 - May 2019)

- BS in Computer Science
- GPA: 3.71 / 4.00
- Provost Scholarship recipient
- Graduated magna cum laude

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 to make auditing computer equipment easier.
- Troubleshoot computer issues and set up printers, monitors, etc..

University at Buffalo | Teaching Assistant

(Sep 2017 - May 2018)

- Worked as a 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

[Movie Ranking Website](#) | C#, ASP.NET Core, SQL

(July 2019 - Present)

- Currently developing a website for people to create and share their lists of favorite movies and TV shows.
- Building the website with the ASP.NET Core framework with SQL as the database and using the MVC design pattern.
- Writing the back-end in C# and utilizing various tools such as dependency injection and the repository pattern to assist with the development.
- Writing the front-end with HTML and CSS and using Razor for the view-engine.
- Planning on hosting the website and database on a server provided by SmarterASP

[Multi-User TCP Chat](#) | Java, Socket programming

(June 2019)

- Utilized the Java socket library to create a server-client desktop chat application that runs over TCP and allows users to start and join private chat rooms.
- Designed my own message templates that allowed for consistency and easy parsing.
- Created a comprehensive, easy-to-use GUI in Java.Swing.
- Deployed the code on a DigitalOcean server so users can always use the application.

[Attendance Website](#) | JavaScript, Node, Express, MongoDB

(Sep 2018 - Dec 2018)

- Worked with a group to build an attendance-taking website to be used by professors and students for university courses.
- Built the front-end with HTML and Bootstrap and built the back-end with Node and Express with MongoDB serving as the database.
- Created the student profile page which pulls the student's info and enrolled courses from the database and displays them.
- Developed acceptance tests to ensure that all aspects of the website worked properly.

Skills

- **Languages:** Java, Javascript, Python, C++, C#, C
- **Frameworks:** Express, ASP.NET Core
- **Tools & Technologies:** Git, JUnit, Node, Express, MongoDB, SQL, Wireshark