

JUSTIN TAYLOR SLOCUM

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Education

Western New England University

Bachelor of Science, Computer Science

GPA: **3.458/4.00**

Awards: President's List, Dean's List

Jan 2019 - Dec 2020

Springfield Technical Community College

Awards: Dean's List

Jan 2015 - May 2018

Projects

WNE: Bear Necessities Market

<https://gitlab.com/LibreFoodPantry/modules/ordermodule-bnm/fillorder>

- Collaborated with other students for a CS Capstone project to create an online ordering system for the WNE food pantry. I created the Front-End for a Fill Order Screen which mainly utilizes the React javascript library.
- Organized regular standups, sprints, retrospectives, and task estimation.
- **Stack:** Create-React-App Toolchain, Material-UI, Jest, Node.js, Git, Docker, HTML 5, CSS, JavaScript

Full-Stack Portfolio Band Website

<https://github.com/JustinTaylorSlocum/steppin-out-band-backend>

- A website built with the MERN stack. The back-end serves to GET and POST news posts and band events from the **MongoDB** database.
- Alternatively, I created fully specified REST backend built with **Node.js**, **Express.js**, and **MYSQL**.
- **Stack:** Nodejs, React, Gatsbyjs, Expressjs, MongoDB

ASP.NET Joke Manager

<https://github.com/JustinTaylorSlocum/SimpleJokesASPNet>

- A jokes MVC web app that implements all CRUD operations to allow users to edit, create and delete joke items.
- Implemented a search function in the controller to filter joke results from the database.
- **Stack** C#, ASP.NET, HTML, CSS

Full Stack Chat Site with Video Sharing

<https://github.com/JustinTaylorSlocum/Sher>

- Created a backend using **Socket.IO** that broadcasts all web client interactions to other users.
- Using **Youtube API**, users can make search queries to GET a list of relevant Youtube videos to play.
- **Stack:** React, Create-React-App, Nodejs, Express, Socket.IO

Connect 4

<https://github.com/JustinTaylorSlocum/Connect-Four-Java-Edition>

- Created a Java recreation of the popular board game Connect Four that utilizes the **Model-View-Controller** software design pattern.
- **Stack:** Java

Technical Skills

- **Languages:** Java, Javascript/HTML/CSS, SQL, VB, C#, C++
- **Libraries/Frameworks:** React, Expressjs, ASP.NET, JQuery, .NET Framework, Spring, JUnit, Jest
- **Tools:** Git, Scrum Agile Methodologies, Node.js, Docker, AWS (EC2), Gradle

Work Experience

Technology Sales Associate

Staples, West Springfield, MA

March 2017 - Jan 2019

- Used knowledge of technology to service customer PC's by diagnosing issues and performing repairs.
- Worked with members of my department to manage a daily flow of customer orders.