Benjamin J. Carlson

benjamincarlson.net ◻ github.com/bjcarlson42 ◻ linkedin.com/in/bjcarlson42 ◻ benjamincarlson@my.ccsu.edu

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EDUCATION:

Central Connecticut State University, New Britain, CT *Expected Graduation: Spring 2022*
Bachelor of Science in Computer Science with a concentration in cybersecurity
- Part of the Honors Program, Division 1 Cross Country and Track and Field teams
- **Related Coursework:** Infrastructure and Cloud Computing, Discrete Mathematics, Computer Organization and Assembly Language Programming Web Design and Development, Applied Analytics for Data Science, Computer Science 1 and 2, Programming for Analytics, Statistics 1 and 2, Calculus 1 and 2, SAS Programming

RELATED WORK EXPERIENCE:

Software Developer Intern at Law Forum LLC, Wallingford, CT *May 2019 - August 2019*
- Worked closely with the development team. Worked in Visual Studio and C#. Tasks included writing reports in C# using C# LINQ queries and the asp .NET mvc Framework. Worked with their client database writing sql queries

I.T. Intern at Middletown City Hall, Middletown, CT *July 2018 - August 2018*
- Responsibilities included disposing hard drives and other electronics securely, removing security cameras, printers and other electronic inventory, responding to City Hall worker's I.T. related questions

AWARDS:

Eagle Scout *October 2018*
- Achieved the highest rank in Boy Scouts of which only 6.5% of scouts achieve
- Lead 50+ other scouts, members of the church, and adults to create a time capsule with donated items from church parishioners to commemorate the 60th anniversary of the church

Dean's List *Fall 2018 - Present*
- Achieved above a 3.2 GPA

Northeast Conference Honor Roll
Fall 2018
- Achieved above a 3.4 GPA and excelled in Division 1 athletics

PROJECTS: *More projects on my GitHub*

Personal Website *September 2019 - Present*
- A personal website to show off my recent projects, experience and also gain freelance clients
- Programmed in HTML5, CSS3 and JavaScript and hosted at benjamincarlson.net

Personal Blog *August 2019 - Present*
- A personal blog website hosted at benjamincarlson.net/blog where I write articles about various computer science concepts, current news, tutorials, and more
- I manage the marketing across 4 social media accounts, work on SEO, optimize pictures and files for a fast site, manage email marketing, and keep user experience in mind to ensure

Word Counter *June 2019*
- A console app built in C# that takes in a text file, does some analysis, and outputs a text file with that analysis

Grid Project *May 2019*
- A program that displays a 3x3 grid that adheres to specific rules and accepts user input. Built with C# on the mvc .NET Framework using LINQ queries
- Hosted live on https://gridproject.azurewebsites.net

SKILLS:

Proficient Languages: C#, Python, Java, HTML5/ CSS3, JavaScript
Substantial Exposure: SAS, R, SQL
Comfortable Frameworks: .NET, Django, React, React Native
Related Programming Technologies: Wordpress, Jupyter Notebook, Visual Studio Code, Tableau, Eclipse, AWS, Siteground, Bootstrap, Google Analytics, Docker, Google Adsense, Google Analytics

Other Technical Skills: Microsoft Office