Benjamin J. Carlson

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EDUCATION:

Central Connecticut State University, New Britain, CT   *Expected Graduation: Fall 2021*
Bachelor of Science in Computer Science with a concentration in cybersecurity
- Part of the Honors Program, D1 Cross Country and Track 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
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RELATED WORK EXPERIENCE:

Software Developer Intern at Law Forum LLC, Wallingford, CT   *May 2019 - August 2019*
- Worked with the development team to generate reports using C# LINQ queries and updated existing sites using git
- Worked closely with their database writing SQL queries
- Oversaw website development from start to finish from a technical and business standpoint

I.T. Intern at Middletown City Hall, Middletown, CT   *July 2018 - August 2018*
- Secured disposal of hard drives and other electronics, removed security cameras, printers and electronic inventory
- Responded to City Hall worker's I.T. related questions

AWARDS:

Eagle Scout   *October 2018 - Present*
- Achieved the highest rank in Boy Scouts of which only 6.5% of scouts achieve
- Lead 50+ other scouts and members of the church to create a time capsule with donated items from church parishioners to celebrate the 40th 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
- I manage the marketing across 4 social media accounts and work on SEO

Word Counter   *June 2019*
- A console app built in C# that takes in a text file, does some analysis, and outputs a text file
- Built in C# as a console application using doubly linked lists

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

SKILLS:

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

Technical Skills: Microsoft Office