

jimcampb5@gmail.com
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Huntingdon Valley, PA 19006

Education

05/2022

Bachelor Of Science:

Computer Science

Bucknell University

Lewisburg, PA

GPA: 3.6/4.0

- Minor in Philosophy
- Cum Laude

Coursework

Data Structures & Algorithms II,
Programming Language Design,
Operating Systems Design, Software
Engineering & Design, Compiler
Optimization, Theory of Computation

Languages

C#
SQL
JavaScript
Java
Python

Frameworks

ASP.NET Core
Angular
React

Profiles

- github.com/jlc062
- linkedin.com/in/jimlcampbell

James L. Campbell

Experience

Comcast Spotlight - Associate .NET Developer

Chesterbrook, PA

05/2022 - Current

- Programmed applications and tools using SQL Server, Entity Framework, and .NET in the back-end, with an Angular front-end.
- Improved database search speed utilizing Elastic Search.

Seisan Consulting - Computer Science Intern

Lancaster, PA

06/2021 - 04/2022

- Designed the ASP.NET Core MVC for a marketing approach involving discontinued products.
- Created ASP.NET Core Razor Pages for the front end of new marketing forms. Implemented protection measures against potential CSRF using ASP.NET Core antiforgery tokens for post requests carried out by the forms.
- Created custom plugins for WordPress utilizing the WordPress REST API.
- Expanded hardwood marketing services to include Mexico locations, by updating both the format of data in AWS as well as the backend using Google location services with JavaScript and JQuery.

HamletHub - Software Development Intern

Ridgefield, CT

02/2020 - 04/2020

- Utilized JavaScript, CSS, and React JS to create components that matched mock-ups of desired web pages given by the president of Hamlet Hub.
- Collaborated with three other interns using agile development to produce desired deliverables for each weekly sprint.

Projects

3-D Cross-Platform Chess (Group):

- Assumed the role of scrum master and planned out weekly sprints/daily standup meetings.
- Engineered a cross-platform 3-D chess game utilizing MVC architecture in Java.
- Delved into Java threading and networking capabilities to create a synchronous and responsive experience for users.

Searchable NBA Statistics Database (Group):

- Lead a team of developers to create the full stack of a sports statistics database with advanced querying capabilities.
- Pulled information from an NBA data API into a SQL database.
- Implemented a Python server to handle requests, and dynamically render HTML on the front end to respond to a range of possible queries.

Spellcheck Program (Individual):

- Implemented a C spellcheck program run from linux command line.
- Designed a hash table in C to quickly compare commonly misspelled words, and utilized longest common substring algorithm to compare to a file of know words as a backup.