– SKILLS –

Backend Languages/Frameworks
C, C++, Python, C#, Java, Node.js, PHP, OpenGL, REST APIs

Frontend Languages/Frameworks
Javascript, HTML, CSS, React, PHP, EJS,

Database Languages
MySQL, Redist

Software Development Concepts
Agile Development, Scrum, Big O Notation, Encapsulation,

Development Software
Github, Azure Repo, Azure Devops, Amazon Web Services (EC2 and RDS), Linux, SSH

– EDUCATION –

Clemson University 2017-2020
Computer Science (BS) Grad
3.66 GPA
Clemson, SC, 29634

The Academy for Arts Science and Technology (High School)
Computer Science
Summa Cum Laude Graduate
(2013-2017)
4.79 GPA

– AWARDS –

Dean's List Fall 2017

Dean's List Fall 2019

Dean's List Spring 2019

President's List Spring 2020

President's List Fall 2020

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265 Ridge Park Drive Beckley, WV 25801

JOSHUA WILLIAMS
Fullstack Developer

JoshuaWilliams9107@gmail.com
(304) 731-9606

Recent Computer Science (BS) Clemson graduate with experience in the complete software development process. My love of technology as a child fostered an incredible drive to understand it. I'm looking to find a position that allows me constantly learn and use my experience as well as my passion to create valuable software.

PROJECTS

Metube - Team Leader Semester-Long Project
A website where users can share and view media while communicating in various ways with the community. Designed a frontend, backend, and MySQL database to create a dynamic and responsive website.

Driver Hub - Team Leader Semester-Long Project
A website that allows truck drivers to earn points for good driving behavior. The drivers can then use those points to buy products in a customizable company store that is populated by querying an external API. Agile Scrum practices were used to create a final product that was presented to the client (the professor).

VR Fishing Simulator - Team Semester-Long Project
Unity and external libraries were used in the creation of this virtual reality fishing simulator. The project was optimized to run natively on oculus quest android hardware through iterative development.

Rune Importer - Personal Project
A web scraper that imports data using an external library (HTML Agility Pack) that allows for XML indexing to parse through a webpage. With the data aquired it utilizes mouse events to automatically click that data into a third party software.

Chess Program - Personal Project
A lightweight local-multiplayer chess program created in the .NET Framework that utilizes sepation of concerns and encapsulation to create an easily maintainable code base.

Thank you for your consideration
Github • JoshuaWilliams.me