

Matthew Yanzer

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1305 Francis Marion Circle,
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Education:

Bachelor of Science in Computer Science (Magna Cum Laude):
Charleston Southern University, Charleston, SC

GPA: 3.78
May 2021

Relevant Skills:

- Experience in both scripting and procedural programming languages.
 - C++
 - Java
 - HTML5
 - CSS
 - Javascript
 - Python
 - Perl
 - SQL
 - Ruby
 - x86 Assembly
- Experience with certain programming tools and environments.
 - Linux
 - Windows
 - Git
 - Visual Studio
 - NetBeans
 - Cloud9
- Experience working both alone and on teams to complete projects.
- Experience troubleshooting problems within software and finding effective solutions.
- Experience in Microsoft Word, Powerpoint, and Excel.

Academic Projects:

Charleston Southern University, Charleston, SC

August 2017-May 2021

Website for Marathon Run Event

- Constructed a website for a fictional charity event with three of my peers.
- Implemented the website in a Cloud9 computing environment with Ruby.
- Designed the website to include account creation and management and administrator permissions.

HTML Tag Catcher

- Constructed a program that ensures tag balance within an HTML file and calculates the maximum number of unique pages visitable by a given HTML file.
- Implemented the website in C++ and made use of stacks to ensure tag balance.

Vector Graphics Video Game

- Constructed a game in C++ that utilized vector graphics to create a 3D environment.
- AI was implemented for an enemy that chases the player throughout the maze.
- Additional features like interactive elements, hiding spots, and multiple screens for various events and endings were implemented as well.

Work History:

Chick-fil-A in Goose Creek, SC

August 2017 - August 2020

Team Member

- Kept work areas clean and safe to promote efficiency and team safety.
- Operated all frying machinery safely to reduce workplace accidents.
- Continuously checked food products for quality assurance according to strict guidelines.
- Worked as chef in the kitchen, cooperating effectively with coworkers.