Trey Alexander

Location: Springfield, MO, 65804

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GitHub: https://github.com/ArcadeRaven

GitHub Portfolio: https://arcaderaven.github.io/TreyAlexanderPortfolio.github.io/

LinkedIn: https://www.linkedin.com/in/trey-alexander-034098243/

# My Personal Profile

Computer science graduate with a focus on Python and C++ development. I have worked in Agile and Waterfall methodologies across several teams to develop unique software. Unreal 5 engine experience on both frontend and backend. This includes knowledge on landscaping, lighting, materials, textures, and blueprints.

With my time in an IT department and coding in teams, I am excellent at documentation, working in a team, collaborating with other teams; and getting work done without supervision. I am also able to troubleshoot errors and bugs, as well as understand code written by others.

# Core Skills

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| --- | --- | --- |
| **Agile** | **Waterfall** | **Code Review** |
| **Collaboration** | **Documentation** | **GitHub** |
| **Python** | **C++** | **Unreal Engine 5** |
|  |  |  |

*Highlighted Electives*

* CSC 525: Graphic Rendering using C++ OpenGL and GLUT
* CSC 540: Introduction to Artificial Intelligence

# Fluent Languages

* HTML and CSS
* Python
* C++
* C#
* PostgreSQL

# Education

Bachelor of Science in Computer Science – Missouri State University

Minor of Mathematics – Missouri State University

AUGUST 2022

# Projects

**Sunset Tomb:** A solo art project in Unreal 5 utilizing meshes, textures, Blueprints, textures, lighting, and wind speed.

**Study Assist:** I created a website in a team-based, AGILE environment using HTML, CSS, and Django / Python for front-end and back-end integration. This project is in my portfolio.

**Pokémon-Showdown AI:** I created a smart AI with a partner in Python that used the Minmax algorithm to play Pokémon Showdown. We used Pandas and a Pokémon-Showdown API. This project is in my portfolio.

# Work Experience

October 2022 to Present – Bass Pro Shops

Title: IT Technician

* Troubleshooting over the phone
* Multi-department communication
* Active Directory experience

September 2021 to October 2022 – Toth and Associates

Title: IT Intern

* Working on user tickets to solve hardware and software related issues.
* Documenting solutions.
* Assisting remote users on calls.

# Organizations and Hobbies

Missouri State League of Legends – Spring 2018 to Spring 2022