Kaynen Pellegrino

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SUMMARY

Fervent and motivated software developer with four years of experience utilizing varying programming languages to solve complex problems and grow personal and professional skillsets. Uses common practices with debugging and troubleshooting code, as well as confident writing own code to an extent. Familiarity using Agile method models in projects, with up to eight-week long sprints for yearlong projects. Primarily skilled with Python and R, particularly with working on Machine Learning and Artificial Intelligence Systems. Also currently learning C++, HTML5, CSS, JavaScript, and SQL. Excellent communication skills, willing and open to learn, and capable of picking up new knowledge quickly.

SKILLS

OS: Windows 7, 8, 10, Ubuntu
Languages: Java, JavaScript, HTML5, PHP, CSS, C++, C#, Python, R, SQL
Tools: GitHub, Visual Studio, Azure

EDUCATION

Information Technology with an AI and Robotics Concentration (B.S.)   Antic. Compl. 4/2022
Southern New Hampshire University (Manchester, NH)
- Dean's List Winter 2021
- President's List Fall 2021

PROJECTS

Video Games (Wolfsgate Studios)
- Deterrent: Horror survival video game focusing on female lead character in apocalyptic world, concept phase
- Sweet Justice: Platform video game encompassing Ninja Muffins combating Tyrannical Cupcakes throughout history, early development
- Utilizing Unreal Engine due to the expansive library, support options, and C++ availability.

Personal Projects with Certifications (FreeCodeCamp.com)
- Various projects built utilizing languages such as, but not limited to, HTML5, CSS, Python, SQL, and JavaScript.
- Used tools and libraries such as Chai and APIs
- Projects are available on my GitHub account, provided above

School Projects (Southern New Hampshire University)
- Various school projects completed utilizing Java, Python, HTML5 & CSS, JavaScript, and C++
- Projects are available on my GitHub account, provided above

EXPERIENCE

Machine Learning Engineer   August 2019 – Current
Sybertnetics (Calera, AL)
- Conceptualized a new idea for Artificial Intelligence, maintaining continued research to ensure up to date models and procedures.
- Designing and developing Machine Learning systems primarily utilizing Python, PANDAS, and other libraries.