

# Kaynen Pellegrino

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## SUMMARY

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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

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**OS:** Windows 7, 8, 10, Ubuntu

**Languages:** Java, JavaScript, HTML5, PHP, CSS, C++, C#, Python, R, SQL

**Tools:** GitHub, Visual Studio, Azure

## EDUCATION

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**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

## PROJECTS

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### Deterrent (Wolfsgate Studios)

- Horror survival video game focusing on female lead character in apocalyptic world, concept phase
- Utilizing Unreal Engine due to the expansive library, support options, and C++ availability

### Sweet Justice (Wolfsgate Studios)

- 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.

### 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

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### 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.