Kaynen Pellegrino

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SUMMARY

Machine Learning Engineer with four years of experience working in agile projects for complex technology teams in leading companies. Primarily skilled with Python and R, particularly with working on Machine Learning and Artificial Intelligence Systems. Excellent leadership, organization, and communication skills, willing and open to learn, and capable of picking up new knowledge quickly.

SKILLS

OS: Windows 7, 8, 10, 11, Linux
Languages: Java, C, Python, R, SQL, C++
Tools: Postgres, Dev Azure, Pandas, Data Frames, Git, Kubernetes(K8s)

EDUCATION

Information Technology with an AI and Robotics Concentration (B.S.) Grad. 4/2022
Southern New Hampshire University (Manchester, NH)

- Dean's List Winter 2021
- President's List Fall 2021

Artificial Intelligence (M.S.) Antic. 12/2025
Johns Hopkins University (Baltimore, MD)

EXPERIENCE

Software Development April 2022 – Current
General Motors (Warren, MI)

- Work with an exclusive team on the ZEUS project, utilizing logarithms to develop an AI employed to locate best locations for Electric Vehicle Charger placement based on customer travel data and business standards. Complete and maintain teamwide documentation using best practices, ensuring technical documentation meet requirements as well as code and unit testing.
- Perform lifecycle application development using standard frameworks and coding standards, unit testing and debugging applications and solutions in multiple coding languages.

Machine Learning Engineer August 2019 – Current
Sybertnetics (Calera, AL)

- Conceptualized a new learning model for Artificial Intelligence, maintaining continued research to ensure up to date models and procedures utilizing Python and Pandas, developing an algorithm to function as the source code of my project.
- Made it through the first and second rounds of competition for a national funding program, surpassing tens to hundreds of thousands of other applicants. Did not attain funding due to other, more completed projects.