**5 packages you would be interested in.**

**Provide a solid paragraph that describes what the package does and why you would be interested in using it.**

## **Matplotlib:**

Matplotlib is a Python package that is mainly used to create interactive, static, and animated visualizations. It is popularly used in the data visualization library within Python. More specifically, it allows developers to make plots, bar charts, histograms, and more. I would be interested in using this package for things like math-based programming/classes based on how convenient it would be to make a visual from big groups of data.

## **Keras:**

Keras falls under the deep learning API and can be used for advanced searches, fast prototyping, and production. It's mainly used for things like machine learning and AI. I’d be interested in using this package to mess around with the AI part of it. The use of AI is increasing in today’s world, and knowing how to utilize this package would be beneficial.

## **Emoji:**

This is an emoticon package available in Python and essentially takes the coding and turns it into an emoji. Emojis are commonly used on everyone’s phone every day. Whether it's texting a friend or used to describe something, emojis can play a big part in expression over text. I often use emojis when I'm on my phone and could see myself implementing this into my coding work in the future.

**Pillow:**

Pillow is a Python package that is designed for image processing. This package can be used for things like opening, manipulating, and saving many different image file formats. I do a lot of work photo and video editing work and have played around with saving the final product in different formats. This package is ideal for people who do a lot of photo, video, digital media work, etc.

**Pygame:**

Pygame is designed to create 2D games allowing users to create video games and use features like audio and graphics. I would be interested in using this to see where my creativity leads. I’ve never thought of developing games, but Pygame would be an effective way to practice coding skills and have fun while doing it.