

Cracking Ciphers With Frequency Analysis: Solution

The secret joke is:

Question

What did the computer worry most might happen at Halloween?

Answer

A byte from a vampire

Below is our frequency analysis Tally Chart that helped us crack the cipher. H is most common so we tried it as E. D is common too and appears twice as a single letter word, so probably A. They are both 4 apart suggesting a Caesar Cipher where the alphabet is shifted 3 places. That guess works and the joke emerges.

