

Electronics Stock Portfolio

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Abstract

Over the course of the semester \$10,000 was evenly divided into 5 \$2,000 investments related to electronics. Starting on February 1st, 2023 and ending at the time of close on May 10th, a net loss of \$95.69. The idea was to mostly invest in long standing companies that have a more reliable track record. Funny enough, the biggest loss from the collections came from the youngest and least proven company.

1 Microsoft

I chose to invest in Microsoft since it has long been a reliable investment. Additionally, they have managed to avoid public controversies for a long time while maintaining their status as a big tech company. On February 1st, 2023, Microsoft was valued at \$80.48 per share. Following their overhaul of their "Bing" search engine to include GPT-4, Microsoft has risen in valuation. On May 10th, 2023, Microsoft closed at \$99.54. Starting with a \$2,000 investment, net profit would be \$473.66.

2 Gitlab

Gitlab is an enterprise version managing tool. They are an alternative to Microsoft's Github, and they also offer a tool for self-hosting free and open source git repositories. On February 1st, 2023, Gitlab was valued at \$54.15 per share. The next day, they hit their 4 month high at \$58.57. Unfortunately, Gitlab is down to \$30.30 at close on May 10th, 2023. Starting with a \$2,000 investment, net loss is \$880.89. Since it is down so much, and Gitlab probably is not going anywhere, it is likely a good idea to hold.

3 IBM

IBM has long been a power player in the realm of computing. Although they have not been front and center, they are still active and innovating. On February 1st, 2023, IBM was valued at \$135.09 per share. On May 10th, IBM was down to \$122.02. Again, starting with the baseline \$2,000 investment, net loss comes to \$193.50. Fortunately, IBM will likely remain

an important part of computing for years to come, so by holding, a return on investment is probably inevitable.

4 Sony

Sony has been a long term innovator in electronic entertainment devices. On February 1st, 2023, Sony was valued at \$89.55 per share, creeping up to \$93.43 at the time of close on May 10, 2023. All things considered, now would probably be a good time to sell for a net profit of \$86.66.

5 General Electric

At over 130 years old, General Electric has broad reaches in electrical and electronic spaces. At the time of initial investment, General Electric was valued at \$82.32 per share. Luckily, choosing a longstanding company paid off in this case, with GE closing at \$99.54 per share on May 10th, 2023. With an initial \$2,000 investment, net profit from General Electric came to \$418.38.