My current career as a systems administrator places me in the operations section of the Information Systems organization chart. I have often supported the development teams in the organizations I have worked for. The combined Dev/Ops teams support initiatives given by the program management teams. For most of my career, I have worked in what is considered enterprise-grade Information System networks. That said, every company regardless of size and purpose uses information systems. According to Zwass (2022), “the main components of information systems are computer [hardware](https://www.britannica.com/technology/hardware-computing) and [software](https://www.britannica.com/technology/software), telecommunications, [databases](https://www.britannica.com/technology/database) and data warehouses, human resources, and procedures.” Be it completing payroll, maintaining employee records, allowing phone calls and email, or storing information, the very function of a business relies on their information systems.

Completing this class will give me an overview of where the computer science program fits into information systems. It will give additional context to the programs I write. Networks I design. Databases I create. Hardware I configure.

Citations:

Zwass, V. (2022, August 24). information system. Encyclopedia Britannica. https://www.britannica.com/topic/information-system