I studied electrical engineering at Kobe City College of Technology (KCCT), focusing on semiconductors, low voltage circuit design, software programming, and acoustic engineering. I was particularly interested in using Neural Networks to filter out noise to enhance image recognition performance. However, that was in 1995, and the computer power was insufficient to execute the program within a timely manner.

After that, I pursued a career in the semiconductor industry, starting as a technical support engineer for optical and Scanned Electron Microscope (SEM) based automated inspection systems at KLA-Tencor. In this way, I enhanced skills in Semiconductor applications, optical/SEM technology, industry automation robotics, and industry standard networking systems.

During my 6 six years at KLA-Tencor, Japan was loosing its position in the semiconductor industry, so I decided to shift gears within the high-tech industry. I began my second career at Cisco Systems as a Quality Systems Engineer. At Cisco, I focused on production quality, communicating with the Business Unit, and contract manufacturing. I then moved to a Senior Hardware Engineer role, working more closely with the Business Unit and advanced technology such as Witeless LAN, IP-telephony, and Security products.

After 6 six years at Cisco, I was offered a position at F5 Networks, a leader in the Application Delivery Controller maket. I began as a Regional Quality manager, overseeing issuess in the Asia Pacific and Japan region, and building a process for working with the design, manufacturing, and support teams. During my tenure at F5, I discerned the great potential of Cyber Security technology.

While working for F5, I undertook a bachelor's degree in Security and Risk Analysis, with a focus on Cyber Security at Pennsylvania State University. This course gave me great insights into computer security and more efficient strategies for the complex cyber world.

Formal language is more common when we write academic texts, so try to use it in your essay. For example, the word "insufficient" is a more authoritative way to say that something is "not good or strong enough."

Anna S.
Yale University

The word "enhanced" fits better in this context.

Anna S.
Yale University

A simple rule for using numbers in scientific and technical writing is that small numbers ranging from one to ten should generally be spelled out. Larger numbers (i.e., above ten) are written as numerals.

Anna S.
Yale University

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Anna S.
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