Linnea Regula

Computer Hardware Engineer

Profile

Employment History

Details

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I have over 5 years of experience as a Computer Hardware Engineer. I have gained a strong understanding of hardware design and troubleshooting during my time in this role. I am able to work independently with little direction, and enjoy working on complex problems. My goal is to continue developing my skills so that I can contribute to ever-changing technology landscape.

Computer Hardware Engineer II at EMC Corporation, NH

Mar 2022 - Present

- Led a team of 3 engineers in the design and development of a new computer system. The system was successfully implemented and is now being used by the company.
- Successfully designed and developed a new type of memory card that increased storage capacity by 50%.
- Developed a new process for testing computer components that reduced testing time by 30%.
- Created a new software program that automatically detects and repairs common hardware problems.

Computer Hardware Engineer I at Seagate Technology, NH

Sep 2017 - Jan 2022

- Led the design and testing of 3 new computer hardware products, which were successfully launched in the market.
- Compiled data from customer feedback to improve future product designs.
- Wrote 2 white papers on cutting-edge hardware technologies that were well received in the engineering community.
- Designed and built a completely custom computer for gaming that achieved top speed benchmarks among similar machines.
- Drew up schematics for 5 new inventions related to computers or other electronics.

Education

Bachelor of Science in Computer Engineering at The University of New Hampshire

Sep 2013 - May 2017

I've learned how to design and develop software, hardware, and systems using principles of computer science, engineering, and mathematics.

Links