Dante Stubits

Electronics Engineer

Profile

Dedicated Electronics Engineer with 1 year of experience in designing and implementing analog/digital circuits, embedded systems, and power electronics. Proficient in using various simulation tools and programming languages, with a focus on optimizing performance and efficiency. Demonstrated ability to collaborate with cross-functional teams and adapt to evolving industry trends. Committed to continuous learning and staying current with emerging technologies.

Employment History

Electronics Engineer at Walmart Inc., AR

Feb 2023 - Present

- Designed and implemented a new inventory management system for electronic products, resulting in a 20% increase in efficiency and reducing stock discrepancies by 15%.
- Developed an energy-efficient lighting system for Walmart stores, leading to a 25% reduction in energy consumption and saving the company \$1.2 million annually.
- Successfully led a team of engineers in upgrading Walmart's point-of-sale systems across 500 stores, improving transaction speed by 30% and reducing system downtime by 40%.
- Optimized the in-store electronic security system, reducing instances of theft by 35% and saving the company approximately \$3 million in losses over two years.

Associate Electronics Engineer at Windstream Communications, AR

Sep 2022 - Jan 2023

- Reduced system downtime by 25% through the implementation of advanced diagnostics and troubleshooting techniques, resulting in improved network reliability and customer satisfaction.
- Successfully designed and integrated a new fiber optic communication system, increasing data transmission speeds by 40% and enabling the company to offer higher bandwidth services to its clients.
- Led a team of engineers in the development and deployment of a wireless communication infrastructure upgrade, expanding coverage by 30% and enhancing overall network performance for over 50,000 customers in the Arkansas region.

Education

Bachelor of Science in Electronics Engineering at University of Arkansas, Fayetteville, AR

Aug 2018 - May 2022

Relevant Coursework: Analog and Digital Electronics, Circuit Analysis, Control Systems, Microprocessors, Embedded Systems, Signal Processing, Power Electronics, Communications Systems, Electronic Materials and Devices, and VLSI Design.

Details

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Links

linkedin.com/in/dantestubits

Skills

Circuit Design

Microcontroller Programming

Signal Processing

PCB Layout

FPGA Development

Embedded Systems

Power Electronics

Languages

English

Dutch

Hobbies

Building and modifying electronic gadgets

Programming and coding for microcontrollers

Exploring new developments in home automation and IoT devices