LORENE HERGET

PCB Designer

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(995) 528-3238
123 Maple St, Boston, MA 02108

PROFILE

PCB Designer with 1 year of experience in creating efficient and high-quality printed circuit board layouts for various applications. Proficient in utilizing industry-standard design software and tools, and skilled in following design guidelines and requirements. Demonstrates strong attention to detail, problem-solving capabilities, and a commitment to meeting project deadlines. Continually seeks opportunities to expand knowledge and grow professionally in the field of PCB design.

LINKS

linkedin.com/in/loreneherget

SKILLS

- Schematic Capture
- Layout Design
- Signal Integrity
- Power Distribution
- High-Speed Design
- EMC Compliance
- Design for Manufacturability

LANGUAGES

- English
- Japanese

HOBBIES

EMPLOYMENT HISTORY

PCB Designer at Advanced Circuit Solutions, MA

Mar 2023 - Present

- Successfully designed and implemented over 150 complex multi-layer PCBs within a year, leading to a 30% increase in overall production capacity for Advanced Circuit Solutions.
- Optimized the PCB design process by introducing innovative design techniques and software tools, resulting in a 20% reduction in design time and a 15% improvement in design accuracy.
- Led a team of junior designers in a high-profile project, delivering a high-density PCB design with over 1000 components under strict deadlines, ultimately contributing to a $2 million revenue increase for the company.

Associate PCB Designer at Sunstone Circuits, MA

Sep 2022 - Jan 2023

- Successfully designed and implemented over 50 high-quality Printed Circuit Boards (PCBs) for various clients, resulting in a 98% on-time delivery rate and 95% customer satisfaction score.
- Streamlined the PCB design process by developing and implementing new design guidelines and standard operating procedures, reducing design errors by 20% and increasing overall team efficiency by 15%.
- Collaborated with cross-functional teams to troubleshoot and resolve complex design issues, leading to a 30% reduction in rework costs and a 25% improvement in first-pass yield rates for manufactured PCBs.

EDUCATION

Associate of Applied Science in Electronics and Computer Technology at Middlesex Community College, Bedford, MA

Sep 2018 - May 2022

Relevant Coursework: Digital and Analog Electronics, Computer Hardware and Software, Networking and Telecommunications, Programmable Logic Controllers, Microprocessors, Circuit Analysis, and Technical Mathematics.

CERTIFICATES

IPC Certified Interconnect Designer (CID)

Jul 2021

Advanced Certified Interconnect Designer (ACID)

Jul 2020