

MICHAEL ANDERSON

PCB Design Engineer

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I am an ambitious PCB Design Engineer with 3 years of experience focusing on consumer electronics. My expertise in PCB layout design and circuit simulation has allowed me to contribute effectively to product development teams. I am proficient in using software tools such as Eagle and Altium Designer, which I have applied to create innovative electronic solutions.

WORK EXPERIENCE

PCB Design Engineer | SmartTech Gadgets

Jan 2022 – Present

- Designed PCBs for consumer electronic products, ensuring functionality and manufacturability.
- Collaborated with hardware engineers to refine product specifications and requirements.
- Utilized Eagle for schematic capture and PCB layout design.
- Conducted prototype testing to validate design performance.
- Participated in design reviews and incorporated feedback to improve designs.
- Maintained project documentation and ensured compliance with industry standards.

Intern PCB Designer | GadgetWorks

Jul 2019 – Dec 2021

- Assisted in the layout design of PCBs for various consumer electronics.
- Supported testing and troubleshooting of prototypes to identify issues.
- Maintained documentation for design revisions and updates.
- Collaborated with senior engineers to gain insights and improve skills.
- Attended workshops on PCB design best practices and software usage.
- Contributed to brainstorming sessions to develop innovative ideas.

SKILLS

Eagle Altium Designer PCB Layout Prototype Testing Team Collaboration Documentation

EDUCATION

Bachelor of Science in Electronics Engineering

2015 – 2019

University of Electronics

ACHIEVEMENTS

- Successfully contributed to the launch of a new product line ahead of schedule.
- Awarded 'Best Intern' for outstanding contributions during the internship.
- Recognized for excellence in teamwork during a critical project.

LANGUAGES

English Spanish French