

# Marquita Kordell

Electrical Engineer II

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📍 433 Birch Street, Minneapolis, MN 55401

## EDUCATION

### Bachelor of Science in Electrical Engineering at The University of Minnesota

Sep 2013 - May 2017

I've learned the basics of electrical engineering, including circuit design, electronics, and electromagnetism.

## LINKS

[linkedin.com/in/marquitakordell](https://www.linkedin.com/in/marquitakordell)

## SKILLS

Electrical engineering

Circuit design

Electronics

VLSI design

Embedded systems

Power electronics

Control systems

## LANGUAGES

English

Japanese

## HOBBIES

Listening to music

Reading

Watching television

## PROFILE

I am an electrical engineer with over 5 years of experience in the industry. I have worked on a variety of projects, both big and small, and have gained a wealth of knowledge in my field. I am well-versed in all aspects of electrical engineering, from design to execution, and can confidently take on any challenge that comes my way.

In addition to being an expert electrical engineer, I am also excellent at problem solving and critical thinking. This allows me to quickly identify issues and find solutions that other engineers may not think of. My creative mindset combined with my technical skills makes me an invaluable asset to any team.

If you are looking for an experienced electrical engineer who can handle any project thrown their way while providing fresh ideas and innovative solutions, then please contact me today!

## EMPLOYMENT HISTORY

### ● Electrical Engineer II at Alliant Engineering, MN

Mar 2022 - Present

- Streamlining production by developing and implementing a new automated system that increased throughput by 15%.
- Eliminated safety hazards in the workplace by conducting a thorough risk assessment and creating a corrective action plan.
- Created cost-saving measures that resulted in savings of \$100,000 over the course of one year.
- Developed innovative methods for troubleshooting electrical issues, which decreased downtime by 25%.

### ● Electrical Engineer I at Alvine Engineering, MN

Aug 2017 - Jan 2022

- Led the development of a new electrical engineering process that increased productivity by 30%.
- Successfully completed projects ahead of schedule and under budget.
- Eliminated errors in designs which resulted in cost savings for the company.
- Increased customer satisfaction ratings by improving communication with clients during the design process. Acted as a mentor to junior engineers, helping them develop their skills and knowledge.

## CERTIFICATES

### Certified Electrical Engineer (CEE)

Dec 2020

### Certified Power Systems Engineer (CPSE)

Sep 2019

## MEMBERSHIPS

Institute of Electrical and Electronics Engineers (IEEE)

American Society for Engineering Education (ASEE)