

Cameron Blake

Minneapolis, MN | cameron.blake@email.com | [linkedin.com/in/camblake](https://www.linkedin.com/in/camblake) | github.com/cblake-ece

Education

University of Minnesota, Minneapolis, MN

B.S. in Electrical Engineering

Graduation: Dec 2024 | GPA: 3.9/4.0

Relevant Coursework: Signal Processing, Communication Systems, RF Design

Experience

RF Design Intern | Skyworks Solutions | Summer 2023

- Modeled and tested RF filters and amplifiers
- Used VNAs and spectrum analyzers for validation
- Assisted with impedance matching and layout review

Research Assistant | Wireless Lab | Jan 2023 - Present

- Evaluated antenna performance in different configurations

Technical Skills

- MATLAB, Python, ADS, HFSS
- Smith Charts, S-Parameters, PCB Layout
- Oscilloscopes, Spectrum Analyzers, VNAs

Projects

Dual-Band Antenna for IoT

- Designed compact PCB antenna for 2.4GHz/5GHz
- Simulated using HFSS and tested in anechoic chamber

Soft Skills

- Analytical Thinking
- Communication
- Precision
- Time Management