

Permanent Address
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Vincent Girard
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Campus Address
910 North Renee Street
Milwaukee, WI 53233

EDUCATION:

Marquette University - Milwaukee, WI
Bachelor of Science in Electrical Engineering
Marquette Honors Program
Pere Marquette Scholarship
Dean's Honors List (5x)
Outstanding Second-Year & Third-Year Student Award

Aug 2023 – May 2027
GPA: 3.684/4.000

EXPERIENCE:

KINECTR LLC

Co-Founder/CFO – Milwaukee, WI

Aug 2025 – Present

- A platform connecting engineering students with companies to accelerate prototyping and early-stage engineering development while creating real-world engineering experience for students.
- Oversee and manage multiple projects while creating a network of 12+ engineering students and cultivating relationships with leaders at multi-billion-dollar companies.

CAR DETAILER

Car Detailing Business – Omaha, NE

Jun 2022 - Present

- Founded and operate an independent auto detailing business serving over 100 recurring clients annually.
- Provide comprehensive detailing services, including polishing, waxing, paint correction, and interior restoration.
- Manage all aspects of business operations — scheduling, managing employees, customer communication, marketing, and financial tracking.

ELECTROMAGNETIC FIELDS 1

Design Project – Milwaukee, WI

Sep 2025 – Dec 2025

- Designed and simulated a coil-based electric motor to demonstrate electromagnetic induction and torque generation principles
- Applied Maxwell's equations and Ampere's law to calculate magnetic flux density and optimize coil geometry
- Constructed prototype wiring to visualize real-time current-induced magnetic fields, verifying theoretical predictions

BIOMEDICAL ENGINEERING SOCIETY (BMES)

Robotic Arm Project – Milwaukee, WI

Aug 2023 – May 2024

- Contributed to design and implementation of a robotic arm controlled by Xbox Kinect sensors for motion tracking.
- Supported the Electrical Team by developing control circuits and Arduino-based servo motor systems.
- Performed soldering, circuit assembly, and calibration of servo components to ensure precise positioning.

ACTIVITIES & INTERESTS:

Ultramarathon, NK50K Ice Age Trail

Apr 2026

President, Biomedical Engineering Society (BMES)

May 2025 – May 2026

Recruitment Chair, Sigma Phi Delta Chapter

Aug 2024 – Dec 2025

SKILLS:

Programming:

MATLAB

C/C++

Arduino

Java

Machine Learning

Design and Simulation

PSoC

VHDL

Multisim

LabVIEW

Lab & Fabrication

3D Printing

Soldering

Oscilloscope

Multimeter