

Nikolas Barkauskis

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SUMMARY

An Electrical and Computer Engineer at Rutgers University that has a knack for helping people and their technology. My goal is to use my naturally high technical skills to help shape the world into a better place.

EDUCATION

Rutgers University

Electrical and Computer Engineering, Bachelor's Degree

Relevant Courses: Principles of Electrical Engineering 1, Digital Logic Design, Computer Architecture

New Brunswick, NJ

September 2025 - Present

Middlesex College

Computer Science, Bachelor's Degree - 2 Year Transfer

Relevant Courses: Java, Information Security

Edison, NJ

September 2023 - May 2025

SKILLS

- Java, C++, C#
- Multilingual (English and Russian)
- Advanced Windows, Mac, and Linux Knowledge
- Circuit Analysis/Troubleshooting
- Microsoft Office Suite
- Device Repair
- Problem Solving
- CAD Design
- Soldering
- 3D Printing
- Critical Thinking

PROJECTS

Vive Tracker Battery Bank

A CAD & Electronics Project that incorporates a battery bank that charges an HTC Vive Tracker through pogo pins with the goal of being easy to fabricate and open source. Increases battery life of the Tracker by up to 200%.

GitHub

Portable Attendance System

An Attendance System written in Java that can be easily deployed on any system. Scans QR codes and logs the corresponding member's attendance to a generated .csv.

GitHub

WORK EXPERIENCE

Middlesex College

Student Technical Assistant

Consistently delivered exceptional results and on-time task completions. Involved excellent communication skills, troubleshooting and diagnosing technological computer issues, working with professors and peers, and heavy use of a high technical aptitude.

Edison, NJ

October 2024 - June 2025

ShopRite

Blocker

Consistently demonstrated a proactive approach and strong work ethic. Going above and beyond to meet and exceed customer expectations with precision and efficiency.

East Brunswick, NJ

July 2022 - September 2023