

AIRONAS BILEVICIUS

ELECTRICAL ENGINEERING

CONTACT



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SKILLS

GitHub, Cadence, MATLAB, Java,
Waveforms, Systems Analysis, Signal
Analysis, Circuit Design, Project
Engineering

Teamwork, Organization, Technical
Writing, Bilingual (Lithuanian),
Responsibility

EDUCATION

Electrical Engineering

Colorado State University

2021-2024

Current Cumulative GPA: 3.425

Relative Coursework:

- ECE 461 Power Systems
- ECE 565 Electrical Power Engineering
- ECE 401 Senior Design
- ATS 550 Atmospheric Radiation and Remote Sensing
- ECE 251 Introduction to Microcontrollers and IoT

Senior Design Project

RamBOTS

- This is an Outreach project from CSU that works with electrical, computer, and mechanical engineers to make younger generations interested in engineering.
- The main project is a robot dog/ram.
- The groups goal for the project were to make it play fetch, start up on the first try, and walk at games.
- I will be focusing on the power systems of the project.

Transfer

Red Rocks Community College

2019-2021

PROFILE

I am a fourth-year Electrical Engineering student at Colorado State University. I started schooling at Red Rocks Community College, studied through the pandemic, and was able to transfer while adapting to the situations that were presented to me. I have some experience working with a CO-OP, and power systems, but I am willing to learn other fields that electrical engineering has to offer.

WORK EXPERIENCE

Intern

Poudre Valley REA

June 2023 - August 2023

- Worked with a team to help improve the GIS Mapping of the area that PVREA services.
- Went to the field with the field engineers to look at projects, staking, and how to communicate with clients.
- Learned how to use Excel, Teams, and outlook in different ways.
- Observed and helped a coworker fix and test regulators, reclosers, and transformers.
- Explored the NCIS software that is used for GIS, and CIS services.
- Gained an understanding of the different slang and terminology commonly used by coworkers and clients.

Electrician

AKT Electrics

June 2022 - January 2023

- Tested installed devices to check if there were any errors.
- Installed various devices like receptacles, pendants, undercabinet lights, and chandeliers.
- Bent and assembled PVC for underground wire connections.
- Ran home runs and connection wire for the rough-in process.
- Wired a panel so a new job site would have power.
- Organized materials so the crew would be able to find materials quicker.
- Worked with a team to help increase efficiency and teaching opportunities.

Maintenance

Condominium Management
Company

May 2021 - August 2021
and Winter 2020 - 2021

- Worked with others to safely take apart decks and repair them.
- Painted buildings to help increase the aesthetics of the condos.
- Shoveled snow to allow people to leave their condominiums.
- Maintained grounds by mowing the grass, applying fertilizer, and repairing sprinklers.
- Worked in groups to delegate tasks and get work done.

Laborer

Big Valley Construction

May 2020 - August 2020

- Operated heavy equipment such as a forklift and bobcat.
- Assisted project managers with repairs.
- Helped maintain a clean job site.