

# Temirlan Yergazy

Electronics Engineering Technologist | Web Developer

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<https://www.linkedin.com/in/temirlan-yergazy/> | <https://temirlan504.github.io/Portfolio/>

- Electronics Engineer Technologist with expertise in Backend Web Development.
- Skilled in Web API Development, Python and JavaScript, with some knowledge in React
- Experienced in Flask web framework, with some knowledge in FastAPI, and Django.
- Passionate about continuous learning and innovations in AI and tech.

## Education

**Durham College**

Sep 2021 – Apr 2024

Advanced Diploma – Electronics Engineering Technology (GPA 3.53)

## Projects

**Percy | Mars Rover**

Jan 2024 – Apr 2024

This project is a replica of NASA's Mars Rover with a live video transmission to a Web Application, robotic arm, virtual joystick controller, and environmental sensor.

Backend was developed using Flask – Python Web Framework, and JavaScript, HTML, CSS on the Frontend

**Learning Platform**

Mar 2024 – May 2024

Developed a learning platform as a Final Project for the Web Development Certification. On the Backend there is Django - Python Web Framework, and on the Frontend - JavaScript, HTML and CSS

## Work Experience

**General Maintenance Assistance – Field Placement**

Feb 2024 – Apr 2024

General Motors | Oshawa

Completed 80 hours of field placement. Developed a SharePoint website for the maintenance personnel. Collected safety documents and digitized them while practicing organizational skills

**Backend Web Developer – Internship**

May 2023 – Sep 2023

NGS | Remote

Developed automated test scripts with Python and Unit testing, and troubleshooted API using Postman. Collaborated with the team to develop a web application for the company.

Used technologies like: Git Version Control System, Docker, FastAPI, unittesting, Postman, JIRA, CI/CD

## Certifications

**Web Development**

May 2024

HarvardX

Completed 5 projects using Python and JavaScript, with a custom Final project. Acquired knowledge in React, Load Balancing, CI/CD and Cyber Security