# Pauline Korukundo

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# Summary

PMP certified Project Manager with 4 years of experience in project management. 8 years of experience in a dynamic startup environment working in product development as a Systems Engineer. Seeking to leverage project management, problem solving, hardware, and software development skills as a Control Systems Engineer.

# Education

Master of Science in Computer Science, Purdue University Fort Wayne, Indiana, USA, May 2025 (GPA: 4.0)

Master of Science Electrical and Electronic Engineering, University of Nottingham, UK, Dec 2015

BSc. Telecommunications Engineering, Makerere University, Kampala, Uganda, Jan 2012 (CGPA: 4.15/5)

# Experience

## Vehicle Integration Manager

Kiira Motors Corporation, Kampala, Uganda, May 2016 - May 2021

Developed, validated and maintained control software for prototype vehicles.

Technical team lead on Bulamu Medical Ventilator Project and development of control logic.

Developed test specifications, datasheets, statements of work, as well as standards for Road Vehicles in Uganda.

## Researcher - Vehicle Electronics and Information Systems

Kiira Motors Corporation (Study Leave: Sept 2014 - Sept 2015), Kampala, Uganda, May 2013 - April 2016

Developed firmware for vehicle control units, and vehicle and system level testing.

Led the Kiira EV SMACK hybrid vehicle project as an Assistant Project Manager.

Saved the company $10,000 worth of raptor development tools to upgrade the vehicle control units and software.

## Research Assistant - Vehicle Electronics and Information Systems

Kiira EV Project, CRTT, Makerere University, Kampala, Uganda, July 2011 - April 2013

Developed an onboard diagnostics tool and control logic for CAN-based vehicle control units.