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Mr. Niskarto is passionate about networking and computer systems. He has received certificates from AWS Academy Graduate - AWS Academy Cloud Foundations and Cisco Certified Network Associate v7: ITN, SRWE, ENSA. He has experience working on government and private projects to build computer networks. In addition, he manages a computer business. He is also reliable in computer repair.

Born on September 19, 1989, in Gunung Sitoli, the lecturer obtained his bachelor's and master's degrees from Universitas Sumatera Utara. Currently, he is pursuing his doctorate at the same university.

Before becoming a lecturer at Universitas Sumatera Utara, Mr. Niskarto was a lecturer at STMIK Kristen Neumann Indonesia. He has produced various research works and participated in many community service activities. He is also active in organizations.

Mr. Niskarto's life motto is, "Delaying goodness is ultimately self-defeating. A successful person is one who is active and engaged." He seems to be diligent and kind. Hehehe...

Publications

2024

Prosiding seminar internasional

Filtering Data Transfer Demographic using Neural Network Clustering to Improving Acceleration

MUHAMMAD ZARLIS , NISKARTO ZENDRATO , OPIM SALIM SITOMPUL , ELVIAWATY MUISA ZAMZAMI

2024

Prosiding seminar internasional

Application of Deep Learning for Mobile-Based Detection of Leaf Diseases in Amorphophallus Muelleri Blume Using SSD-MobileNet

ROSSY NURHASANAH , NISKARTO ZENDRATO , MELLY BR BANGUN

2023

Jurnal nasional terakreditasi

Digitalisation Of Sukamandi Hulu Village Through The Creation Of An Information System Application Web-Based Population Data To Support The Concept Of Smart Government

NISKARTO ZENDRATO , ELLY ROSMAINI , PUTRI KHAIRIAH NASUTION , MIMMY SARI SYAHPUTRI

2023

Jurnal nasional terakreditasi

Training and Assistance for Farmer Group the Community of Relationship in Distributing Leading Agricultural Products Based on E-Commerce

NISKARTO ZENDRATO

2023

Prosiding seminar internasional

Educative Trading Card Game CultureQuest: A Post Mortem Analysis

NISKARTO ZENDRATO

2022

Jurnal nasional terakreditasi

MANAJEMEN BEREAVEMENT LIFE REVIEW TERHADAP SPIRITUAL WELLBEING PADA PASIEN POST STROKE DI RUMAH SAKIT

NISKARTO ZENDRATO

2021

Jurnal nasional terakreditasi

Implementasi Fuzzy Logic untuk Menentukan Kelayakan Pembangunan Infrastruktur: Implementasi Fuzzy Logic untuk Menentukan Kelayakan Pembangunan Infrastruktur

NISKARTO ZENDRATO

2021

Jurnal nasional terakreditasi

Online Marketing Strategy for Sidikalang Arabica Coffee Farmers by Using the Online Marketplace in Desa Parbuluan VI Dairi

NISKARTO ZENDRATO , ADRIAN HILMAN , ELISA JULIANTI , ROSSY NURHASANAH

2021

Jurnal nasional

Effect of health education audio effect of health education audiovisual media using the improvement of knowledge and attitudes in prevention at the health mariat filariasis

NISKARTO ZENDRATO , ELVIAWATY MUISA ZAMZAMI

2020

Jurnal nasional

Effect of health education audio effect of health education audiovisual media using the improvement of knowledge and attitudes in prevention at the health mariat filariasis

NISKARTO ZENDRATO

2020

Jurnal nasional terakreditasi

Effect of Health Education Audio Effect of Health Education Audiovisual Media Using The Improvement of Knowledge and Attitudes in Prevention at the Health Mariat Filariasis

NISKARTO ZENDRATO

2020

Prosiding seminar internasional

Traffic Light Controlling for Emergency Vehicle Line Based on GPS Tracking and Position Using GPRS Network

SENIMAN , DEDY ARISANDI , FAHRURROZI LUBIS , NISKARTO ZENDRATO

2020

Prosiding seminar internasional

The utilization of Safe Parking Application (SPR) for motorcycle security using Global Positioning System (GPS) in Indonesia

NISKARTO ZENDRATO

2020

Prosiding seminar internasional

Exercising the Students Computational Thinking Ability using Bebras Challenge

NISKARTO ZENDRATO

2020

Prosiding seminar internasional

Optimization DataTransfer Using the Neural Network method Based on Signal Level

NISKARTO ZENDRATO

2020

Prosiding seminar internasional

Bigdata Clustering using X-means method with Euclidean Distance

NISKARTO ZENDRATO

2020

Prosiding seminar internasional

Traffic Light Controlling for Emergency Vehicle Line Based on GPS Tracking and Position Using GPRS Network

NISKARTO ZENDRATO

2020

Prosiding seminar internasional

Optimization DataTransfer Using the Neural Network method Based on Signal Level

NISKARTO ZENDRATO

2020

Prosiding seminar internasional

Forecasting Acceleration of Data Transfer with Fog Computing for Resource Efficiency in Data Centers

NISKARTO ZENDRATO

2020

Prosiding seminar internasional

Analysis of Mamdani Method to Increase the Level of the Advantages of Infrastructure Development for Optimal Network

NISKARTO ZENDRATO

2020

Jurnal nasional

Product and service marketing workshop by using online marketplace in Durin Tonggal Village

NISKARTO ZENDRATO , ROSSY NURHASANAH

2019

Prosiding seminar internasional

Optimization Iteration Min-Max Cross over Genetic Algorithm to Generate Fuzzy membership Function Automatically

NISKARTO ZENDRATO

2019

Prosiding seminar internasional

Determining Outstanding Employee Using Simple Multi-Attribute Rating Technique Method

NISKARTO ZENDRATO

2019

Prosiding seminar internasional

Smart Fishing Vessel Monitoring for Handling of Illegal Fishing in the EEZ of Indonesia Using WSN TDMA

NISKARTO ZENDRATO

2019

Poster seminar internasional

Eye Disease Detection System Use Forward Chaining Methods

NISKARTO ZENDRATO

2019

Prosiding seminar internasional

The Using of Thresholding and Region Merging Algorithm for Correcting the Multiple Choice Answer Sheets

NISKARTO ZENDRATO

2019

Prosiding seminar internasional

Increase Security of IoT Devices Using Multiple One Time Password

NISKARTO ZENDRATO

2019

Prosiding seminar internasional

The Benefit of Infrastructure Development: An Analysis

NISKARTO ZENDRATO

2018

Prosiding seminar nasional

Pemetaan Objek Retribusi Menggunakan GIS Untuk Meminimalisir Pungli

NISKARTO ZENDRATO , DIANA ALEMIN BARUS

2018

Prosiding seminar nasional

Analisis Keamanan Data Dengan Pengformatan Media Penyimpanan Dengan Metode OS Format Dan Low Level Format

NISKARTO ZENDRATO

2018

Jurnal nasional

Analisa Kinerja Mikrotik Router Os untuk Filtering Konten Negatif

NISKARTO ZENDRATO

2018

Prosiding seminar internasional

File Cryptography with AES and RSA for Mobile Based on Android

NISKARTO ZENDRATO

2018

Prosiding seminar nasional

Strategi Peningkatan Penjualan Buku Pada PT. Tiga Serangkai Internasional Dengan Metode Clustering

NISKARTO ZENDRATO

2018

Prosiding seminar internasional

Smart home design for electronic devices monitoring based wireless gateway network using cisco packet tracer

NISKARTO ZENDRATO

2018

Prosiding seminar internasional

Distribute Off-Time Office Internet bandwidth Using Topology Mesh for Sorrounding Neighbour

NISKARTO ZENDRATO , OLOAN SIHOMBING , YONATA LAIA , ERTINA SABARITA BARUS

2017

Jurnal nasional

Sistem Informasi Geografis Pemetaan Rumah Makan (Studi Kasus pada: Wilayah Medan Kabanjahe)

NISKARTO ZENDRATO

2017

Jurnal nasional

Pembangunan Aplikasi Runtracker dengan Menggunakan GPS pada Smartwatch Berbasis Android Wear

NISKARTO ZENDRATO

2017

Jurnal nasional terakreditasi

“Analisis Pemanfaatan Bandwith Pada Off-Time Kantor

NISKARTO ZENDRATO

2016

Jurnal nasional terakreditasi

Analisis Pemanfaatan Bandwith Pada Off-Time Kantor

NISKARTO ZENDRATO

2026

Jurnal nasional

Influence of Information Technology Systems on Data and Information Management in Nursing Services: Literature Review (Pengaruh Sistem Teknologi Informasi Pada Manajemen Data & I

2026

Jurnal nasional

Effect of health education audio effect of health education audiovisual media using the improvement of knowledge and attitudes in prevention at the health mariat filariasis

NISKARTO ZENDRATO

Researches

2019

Penelitian Dosen Pemula

Pengendalian Lampu Lalu Lintas Pada Perlintasan Ambulans Berdasarkan Tingkat Kemacetan Dan Lokasi Gps Dengan Jaringan Terintegrasi

NISKARTO ZENDRATO , DEDY ARISANDI , SENIMAN , FAHRURROZI LUBIS

Community Services

2025

Bebras Indonesia Challenge 2025

NISKARTO ZENDRATO , ANANDHINI MEDIANTY NABABAN , ELVIAWATY MUISA ZAMZAMI

2025

Badan Pengurus dan Pengawas Credit Union Arih Ersada Pancur Batu Kota

NISKARTO ZENDRATO

2024

Badan Pengurus dan Pengawas Credit Union Arih Ersada Pancur Batu Kota

NISKARTO ZENDRATO

2023

Ipteks Bagi Masyarakat

Digitalisasi Desa Sukamandi Hulu Melalui Pembuatan Aplikasi Sistem Informasi Data Kependudukan Berbasis Web Untuk Mendukung Konsep Smart Government”

NISKARTO ZENDRATO , ELLY ROSMAINI , PUTRI KHAIRIAH NASUTION , REZA TIRTA SARI , FITRI NURUL HIKMAH , WARDAH NABILAH

2023

Ipteks Bagi Masyarakat

Digitalisation of Sukamandi Hulu Village Through the Creation of an Information System Application WebBased Population Data to Support the Concept of Smart Government

NISKARTO ZENDRATO , ELLY ROSMAINI , PUTRI KHAIRIAH NASUTION , MIMMY SARI SYAH PUTRI

2023

Tantangan Bebras Indonesia 2023

JUANDA HAKIM LUBIS , ABDUL MUIS , NISKARTO ZENDRATO , ANANDHINI MEDIANTY NABABAN , ELVIAWATY MUISA ZAMZAMI , SUANGLI , FAJRUL MALIK AMINULLAH NAPITUPULU , ALFI RAHMAN

2023

Ipteks Bagi Masyarakat

Peningkatan Kemandirian Desa melalui Pengembangan Desa Wisata Prioritas dalam Kawasan Geopark Kaldera Toba, dan Transformasi Pelayanan Publik menuju Desa Digital, serta Pemanfaatan Limbah Kulit Buah Dan Sayur Untuk Biosekuriti Ternak dan Penerapan Sanitasi Kandang Ternak di Desa Sipira Kabupaten Onan Runggu Kab. Samosir

HELOVA LEONARD PANJAITAN , NISKARTO ZENDRATO

2020

KKN Pembelajaran Pemberdayaan Masyarakat

Edukasi Masyarakat Kampung Badur, Kelurahan Hamdan, Medan Maimun, Sumatera Utara Memasuki Fase Kenormalan Baru

NISKARTO ZENDRATO , INDRA MASMUR DR SSI MSI , MUHAMMAD TAUFIK
