Dr. Fauzan Nur Ahmadi, S.Kom., M.Cs

Lecturer of Undergraduate Program in Computer Science Study Program
Faculty of Computer Science and Information Technology
Universitas Sumatera Utara

fauzan.nurahmadi@usu.ac.id

Faculty of Computer Science and Information Technology's D Building

fasilkom-ti.usu.ac.id/en/lecturer/fauzan-nurahmadi

Mr. Fauzan Nurahmadi is one of the Permanent Lecturers at the Computer Science Undergraduate Study Program, Universitas Sumatera Utara. In addition, he has experience as an Expert in SIMRS Development at the Petalabumi Riau Hospital, an Expert at the Disdukcapil of Medan City, and the Main Programmer at the KOMINFO SUMUT Service.

This career experience is complemented by the education he has taken. He received a bachelor degree from the Computer Science Undergraduate Study Program, Universitas Sumatera Utara in 2008. The following year, he continued his education to a master degree at Universitas Gajah Mada (UGM), in the Computer Science Master Program.

Mr. Fauzan is also actively involved in organizations. He is the Secretary of Ikatan Profesi Komputer dan Informatika Sumut and the Coordinator of the Information and Communications Division of the Youth Organization in Medan.

Born in Medan, on December 29, 1985, Mr. Fauzan is still a young lecturer. However, he has conducted various researches in the field of artificial intelligence and computer vision.

The training that Mr. Fauzan has participated in including Lokakarya Pengembangan Keterampilan Dasar Instruksional Angkatan 64 2021 and Latihan Dasar Calon Tenaga Pendidik Tetap Non PNS Angkatan VI 2019. Mr. Fauzan's motto is, “The purpose of education is to sharpen intelligence, strengthen willpower and refine feelings. ”, implying that education is deeply embedded in his life.

Publications

2026
Buku referensi
Filsafat Barat & Islam Dari Logika Aristoteles Sampai Al Ethics
FAUZAN NURAHMADI , SYAHRIL EFENDI , MUHAMMAD IQBAL

2026
Jurnal internasional
Queueing Theory Meets Pilgrimage Logistics: A Machine Learning-Based Departure Scheduling Framework for Hajj Flights from Medan Embarkation
FAUZAN NURAHMADI

2025
Buku lainnya
meta optimasi: evolusi kesadaran algoritmik menuju efesiensi tanpa batas
FAUZAN NURAHMADI

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Koran/majalah populer/majalah umum
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2024
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FAUZAN NURAHMADI , POLTAK SIHOMBING

2024
Prosiding seminar internasional

Perceptron Neural Network Model on Predicting Postpartum Depression in The Puerperium

FAUZAN NURAHMADI

2023
Jurnal nasional terakreditasi

Utilization of Information Technology as a Marketing Medium for Agricultural Products at BUMDes Liang Muda STM Hulu Deli Serdang

FAUZAN NURAHMADI , SYAHRIL EFENDI

2023
Prosiding seminar internasional

Implementation of Profile Matching Method and S-Ord Algorithm in Gadget Selection and Determination of Nearest Gadgets Store

FAUZAN NURAHMADI , DIAN RACHMAWATI

2022
Prosiding seminar nasional

PEMBENTUKAN RELAWAN DESA MUARA SALADI KECAMATAN ULU PUNGUTAN KABUPATEN MANDAILING NATAL DALAM MENGHADAPI BENCANA

SRI FAJAR AYU, SP, MM, DBA , FAUZAN NURAHMADI , MEUTIA NAULY

2021
Jurnal nasional terakreditasi

Enhance Decision Support Systems Method of Measure Student Levels and Attitude Cigarette Danger for Health Based on AHP

FAUZAN NURAHMADI

Researches

2023
Penelitian Dana Lokal Perguruan Tinggi

Optimalisasi Pendataan Pengungsi Rohingya di Sumatera Utara Berdasarkan Pendekatan Prediktif Hukum dan Pemanfaatan Teknologi Informasi Untuk Perlindungan dan Penanganan Pengungsi Rohingya.

FAUZAN NURAHMADI , MOHAMMAD EKAPUTRA , EDY IKHSAN

Community Services

2024

Pelatihan Pembuat Pakan Domba atau Kambing Fermentasi untuk proses penggemukan hewan ternak dalam upaya peningkatan perekonomian peternak di Kampung Kunyit rawa Keong Deli Serdang

FAUZAN NURAHMADI , SYAHRIL EFENDI , TAMRIN

2024

Sistem Informasi Pemerintahan Desa Kuta Mbelin dengan Platform Sistem Informasi Desa (SID) yang Terintegrasi dan Presisi

FAUZAN NURAHMADI , SYAHRIL EFENDI

2023
Ipteks Bagi Masyarakat

PELATIHAN PEMBUAT PAKAN DOMBA ATAU KAMBING FERMENTASI UNTUK PROSES PENGGEMUKAN HEWAN TERNAK DALAM UPAYA PENINGKATAN PEREKONOMIAN PETERNAK DI KAMPUNG KUNYIT RAWA KEONG DELI SERDANG

FAUZAN NURAHMADI , SYAHRIL EFENDI , TAMRIN

2022

PENGEMBANGAN DESA LIANG PEMATANG KECAMATAN SINEMBAH TANJUNG MUDA HULU KABUPATEN DELI SERDANG UNTUK MEWUJUDKAN KESEJAHTERAAN MASYARAKAT PADA MASA DAN PASCA COVID-19

SRI MELVANI HARDI , FAUZAN NURAHMADI , SYAHRIL EFENDI , MARISCHA ELVENY

2022
Ipteks Bagi Masyarakat

Manajemen Keuangan Koperasi Berbasis Teknologi Informasi di Desa Sempa Jaya Kabupaten Karo

FAUZAN NURAHMADI , SRI FAJAR AYU, SP, MM, DBA , MEUTIA NAULY

2022
Penelitian Dana Lokal Perguruan Tinggi

PENGEMBANGAN POTENSI WISATA KESEHATAN BERBASIS TEKNOLOGI INFORMASI DI KOTA MEDAN

FAUZAN NURAHMADI , SRI FAJAR AYU, SP, MM, DBA , DESTANUL AULIA , MEUTIA NAULY

2021
Ipteks Bagi Masyarakat

Pembentukan Relawan Desa Muara Saladi di Kecamatan Ulu Penguatan Kabupaten Mandailing Natal dalam Menghdapi Bencana

FAUZAN NURAHMADI , SRI FAJAR AYU, SP, MM, DBA , MEUTIA NAULY