Curriculum Vitae
MUNTAQIM ASBUCH

Personal Information

Nationality	Indonesia
Place and Date of Birth	Sigli (Pidie), August 1, 1997.
Sex	Male
Marital Status	Single
Height, weight	171 cm, 88 kg
Religion	Moslem
Address	Puskesmas II Street No. 100, Sunggal, Medan Sunggal, Medan, Sumatera Utara, Indonesia
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Formal Education

Year	Description
2015 – 2021	Bachelor Degree in Computer Science (Accredited: A), Faculty of Computer Science and Information Technology, Sumatera Utara University, Medan, Indonesia. GPA: 3.08
2012 – 2014	Senior High School SMAN Unggul Sigli, Aceh, Indonesia
2009 – 2012	Junior High School SMPS YPPU Sigli, Aceh, Indonesia
2003 – 2009	Elementary School MIN Kota Sigli, Aceh, Indonesia

Publication/Research

Date	Description
March, 2021	**Analisis Sentimen Netizen Twitter Menggunakan Ekstraksi TF-IDF (Term Frequency and Inverse Document Frequency) dan Metode Multilayer Perceptron pada Pilkada Kota Medan 2020 (2021)** **Description:** The research was carried out by classification of tweets containing Netizen sentiments towards the Implementation of Medan City Elections 2020. The classification method used in this research is the Multilayer Perceptron method with the relu activation function and adam optimization function combined with TF-IDF feature extraction. The validity test applied to this research used a confusion matrix. With tf-idf feature extraction and the multilayer perceptron method will be able to automatically classify sentiment analysis with an accuracy of 92,733%. **Advisor(s) : Dr. Syahril Efendi, S.Si., M.IT & Jos Timanta Tarigan, S.Kom., M.Sc** **Department of Computer Science, Sumatera Utara University, Medan**

Working Experience

Date	Place	Position
Nov 2020 - Present	PT. Biwa Biner Digit (Biwabits)	Data Analyst
Nov 2020 – May 2021	Department of Computer Science, Faculty of Computer Science and Information Technology, Sumatera UtaraUniversity, Medan	Lecturer Assistant

Licenses & certifications

Name	Issuing organization	Issue date	Exp. date	Credential ID
Google Analytics for Beginners	Google	Sep 2021	Jun 2024	vMCRmQMLSt68LOh-NqUN7gG
Advanced Google Analytics	Google	Nov 2021	Nov 2024	v1E-uqTRSAqhsk-NtipU2Q
Google Analytics Individual Qualification	Google	Nov 2021	Nov 2022	97978837
Campaign Manager Certification Exam	Google	Nov 2021	Nov 2021	98070725
The Fundamentals of Digital Marketing Certification Exam	Google	Nov 2021	No Exp. Date	34F MVJ 9ZY
Google IT Automation with Python Specialization	Google	Nov 2021	No Exp. Date	JZ4B42TPKTYY
Crash Course on Python	Coursera	Nov 2021	No Exp. Date	KXNZ6S5WLEE2
Using Python to Interact with the Operating System	Coursera	Nov 2021	No. Exp Date	Y5PN7NZYY8LN
Troubleshooting and Debugging Techniques	Coursera	Nov 2021	No. Exp Date	NGSXSTM95SHT
Introduction to Git and GitHub	Coursera	Nov 2021	No. Exp Date	GGE4UTF9MHSH
Configuration Management and the Cloud	Coursera	Nov 2021	No. Exp Date	BUDYPZMQJP64
Automating Real-World Tasks with Python	Coursera	Nov 2021	No. Exp Date	D7GAZZ97UGT7
Python for Beginners	Sololearn	Nov 2021	No. Exp Date	21600389-1157
Python for Data Science	Sololearn	Nov 2021	No. Exp Date	21600389-1161

Seminar and Training Course

Date	Description
2020	The 5th annual conference on Data Science & Artificial Intelligence AI JOURNEY 2020 (https://ai-journey.ru/)
2016	Basic Training of Organization, Department of Computer Science Student Association, Sumatera Utara University, Medan, Indonesia.

Organization Activities

Year	Description
2017	Event Staff of ARTechno 2017, Faculty of Computer Science and Information Technology, Sumatera Utara University
2017	Event Staff of PORSENI IMILKOM USU 2017, Department of Computer Science Students Association of Sumatera Utara University
2016 - 2017	General Secretary of Department of Research and Technology Student Government, Faculty of Computer Science and Information Technology, Sumatera Utara University
2015	Event Staff of Computer Science Anniversary, Department of Computer Science Students Association of Sumatera Utara University
2015 - 2019	The staff of the Department of Computer Science Students Association of Sumatera Utara University

Skill in Software

Type	Software
Data Science Software	Anaconda Navigator, Orange 3, Visual Studio Code, Kaggle Python Kernel, Google Colab
Programming	Python, SQL, C++
Graphic Design	Adobe Photoshop
Microsoft Office	Ms. Word, Ms. Excel, Ms. Power Point, Ms. Visio

Skill in Data Science

Course	Type of Course
Natural Language Processing	Text Processing, Text Mining, Sentiment Analysis, TF-IDF, Delta TF-IDF
Machine Learning	Supervised Learning, Unsupervised Learning, Deep Learning
Machine Learning Algorithm	Neural Network, Naïve Bayes, Linear Regression, Stochastic Gradient Descent, Linear Discriminant Analysis, Quadratic Discriminant Analysis, Support Vector Machine, Convolutional Neural Network