Muhammad Naufal Shidqi S.Kom

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PROFILE

I possess the skill to learn and adjust promptly, and I relish taking on and solving technical problems that can aid me in enhancing myself. Moreover, I have a keen enthusiasm for collaborative tasks, and I am accountable for managing the technical duties that are assigned to me. My primary focus is on creating, constructing, and testing web applications and services.

I have a keen interest in gaining knowledge in several fields such as Golang, microservices, Machine Learning, Data Science, Web Analytics, Data Analysis, Big Data, Artificial Intelligence, and more.

EXPERIENCE

Back-end engineer
CV. Oxbridge Technology
📅 05/2023 – 06/2024 📍 MEDAN, INDONESIA

- Rebuilding kertask.com.
- Developing and maintaining an API for membership products and vouchers at jawararoti.com, event organization at vinkoofest.com, point of sale, arduino system automatic car door opening have tracking system integrated with mobile applications, and oxbridgewhiteboard.com.
- Collaborating with mobile engineers to create maintainable and scalable RESTful APIs.
- Technologies used: Laravel, Arduino, MQTT, JWT, MySQL, RESTful APIs, Digital Ocean, CentOS 8.

Back-end engineer
CV. Oxbridge Technology
📅 12/2021 – 06/2020 📍 MEDAN, INDONESIA

- Development and maintenance of APIs for task management applications at Kertask.com.
- Collaborate with the mobile engineer in the creation of maintainable and scalable Restful APIs.
- Digital Ocean based mainteance and horizontal scaling server.
- Tech used: Laravel, HTML, CSS, JS, JWT, Apache, MySQL, RESTful APIs, Digital Ocean, CentOS 8.
- Besides full-stack development, I also do some dev-ops work.

Intern
CV. Duta Sarana Informatika
📅 09/2020 – 12/2020 📍 MEDAN, INDONESIA

Designing an alumni website for Medan Institute of Technology using the Flask framework in the Python 3 programming language.

Back-End Engineer
PT. Ori Ginalnest Indonesia
📅 01/2020 – 10/2020 📍 MEDAN, INDONESIA

- Designing and deploying ERP and SCM systems with the objective of enhancing the efficiency and effectiveness of business operations.
- Collaborate with the mobile engineer in the creation of maintainable and scalable Restful APIs.
- Tech used: Flask, Flask-SocketIO, JWT, Psycopg2, FCM, PosgreSQL, SMTP, Beautiful Soup, HTML, CSS, JS.

Intern
Telkom Sandhy Putra

📅 06/2015 – 08/2015   📍 MEDAN, INDONESIA

During my internship, I created a simple RPG game using RPG Maker. I started by designing the storyline, characters, and game environment. Then, I used RPG Maker to create the graphics, music, and set up the gameplay mechanics, such as the battle system, items, and character abilities.

Computer Science | Bachelor
State Islamic University of North Sumatra

📅 01/2016 – 01/2022   📍 MEDAN, INDONESIA

GPA: 3.28/4.0

Software Engineering | High School
Telkom Sandhy Putra

📅 01/2013 – 01/2016   📍 MEDAN, INDONESIA

GPA: 75/100

I am taking classes on system analysis and programming to learn how to develop websites, desktop, and mobile applications at school. Additionally, I am also studying robotics as part of our curriculum. I am thoroughly enjoying learning about these technologies and am excited to develop my skills in application development and robotics.

ⓘ **PROGRAMMING LANGUAGES**

Python	PHP	JavaScript

ⓘ **TOOLS & TECHNOLOGIES**

Flask	Django	FastAPI
Laravel	MySQL	PostgreSQL
Docker	Git	Apache
Nginx	Linux	Beautiful Soup
Selenium	SQLAlchemy	Google Cloud Platform
DigitalOcean	Redis	Pusher
HTML & CSS	REST APIs	Microservices

ⓘ **LANGUAGE**

Indonesian	English

🔗 Indoit	🔗 Plagse	🔗 Menusia
🔗 Mauvie	🔗 Kitchat	🔗 Kertask
🔗 Poltekpar Medan	🔗 Iotku	

Staff
Haxors Programming Club

📅 11/2018 – 02/2019   📍 MEDAN, INDONESIA

Providing training and resources to new members who want to learn programming.

Recommendation Letter
CV. Oxbridge Technology
📅 06/2024
https://my.indoit.net/naufal-shidqi/cert/c46342f5-3c36-4292-9e4d-d473bd532356

SQL (Intermediate)
HackerRank
📅 12/2023
https://www.hackerrank.com/certificates/e435a36dd6a2

SQL (Basic)
hackerRank
📅 12/2023
https://www.hackerrank.com/certificates/ac3c740bbac4

Python (Basic)
HackerRank
📅 12/2023
https://www.hackerrank.com/certificates/d1a5a911f665

Speaker at Workshop Intermediate Python - GDSC USU
Google Developer Student Clubs
📅 11/2023
https://my.indoit.net/naufal-shidqi/cert/9c9d39da-e3e3-4a78-bb59-8e85e059c406

Recommendation Letter
CV. Oxbridge Technology
📅 06/2022
https://my.indoit.net/naufal-shidqi/cert/9be9a84a-aba9-4376-a604-76062e8d796c

Hackathon
Indonesian Data Journalism Network (IDJN)
📅 03/2020
https://my.indoit.net/naufal-shidqi/cert/4c72c9dc-d6a0-4ace-9208-1782a2157e32
Collaborated in a 2-day competition with journalists and graphic designers to work on a data-based project that addresses environmental issues.

Intern
Telkom Sandhy Putra
📅 10/2015
https://my.indoit.net/naufal-shidqi/cert/b5b1d70b-fe24-4f85-a28f-69ac4a8a7c52

Telegram Chatbot Uses Natural Language Processing
Walisongo Journal of Information Technology
📅 06/2023
https://journal.walisongo.ac.id/index.php/jit/article/view/14793

Applying natural language processing to Telegram chatbots
State Islamic University of North Sumatra
📅 03/2023
http://repository.uinsu.ac.id/18393/
Making a Telegram chatbot using natural language processing method to tackle frequently asked questions (FAQ) in the context of Politeknik Pariwisata Medan case study.

Community Service Program
State Islamic University of North Sumatra
📅 07/2019 – 08/2019 📍 MEDAN, INDONESIA

VOLUNTEERING

- Participate as a speaker to talk about the Fourth Industrial Revolution.
- Conduct activities to serve the community.

STRENGTHS

Teamwork   # Problem-solving   # Detail oriented   # Determination
Critical thinking   # Communication   # Analytical   # Ability to prioritize

HOBBIES

Learn programming

Feeling the music

Playing games

SOCIAL MEDIA

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andbukanad

echobots