

Leonhard Satria Suharjo

Data Analysis (Computer Science) student at the University of Messina, Italy, with hands-on experience in backend programming, LLM implementation, and database management through personal projects and certifications.

I am eager to connect with individuals to share knowledge and explore new opportunities in the tech field.

EXPERIENCE

SVP Computer Scientist Club, Founder and head

January 2023 - PRESENT

- Launched an environment for SVP students interested in the field of computer science to pursue and share their knowledge with the other club's members through biweekly club meetings and discussions
- Initiated an Instagram account (@compsciclusvp) to help spread computer science-related knowledge and fun facts to the public

SVP MUN 2023, Public Relations Division Head

January 2023 - April 2023

- Direct a team of 4 members in ensuring the fluent management of 71 event participants' documentation and certifications

Secondary School Student Council, Academic Events Division Head

November 2022 - November 2023

- Head committee of speech competition at the 2023 Spartacus interschool event and other school-held events.

We care to care, Graphic Designer

June 2021- June 2022

- Designed posters regarding ongoing social issues using Canva to be posted on the organization's Instagram @wecare_tocare

EDUCATION

Sekolah Victory Plus, Bekasi — IB Diploma Full

Academic awards in Maths AA HL, Computer Science SL, and Indonesian Language and Literature SL

University of Messina, Italy — Data Analysis bachelor

Currently taking, expected graduation in 2027

PERSONAL PROJECTS (computer science)

Kaggle Capstone Project 2025

LLM cafe chat app made with Retrieval Augmented Generation (RAG) as part of Kaggle x Google Generative AI intensive course 2025

Enterprise Sales Scheduler Application, ProjekKu ID — On-demand application

Database manager application designed for companies to record their projects and gain insights into their companies involving 12 interconnected screens, 23 Database Transaction processes, and various functions and classes.

Torque, Inertia, and Force Calculator — App with database feature

Calculator Application made with Python to calculate physics elements such as torque, inertia, and force with the given variables, which the database will record.

Company Website — On-demand website

A company website made by me, based on my client's demands and needs. Use HTML, CSS, and Javascript, with multiple animations and frontend features, such as responsive device layout, static and floating buttons,

Personal Project Website, "Exploratorium" — Personal project website

A personal project website, created with HTML, CSS, and Javascript, with the website's purpose of spreading information regarding Indonesia's cultural heritage

Database Web Application — Web app with authentication system

A web application created with a database feature to store login and registration credentials, enabling secure login for its users.

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<https://github.com/leonardsuharjo>

SKILLS

Leadership

Python, C, MySQL, Javascript (programming language).

HTML & CSS (frontend)

Amazon Web Services (AWS)

SAP

Palantir

Google Cloud

Management

Communication

AWARDS

Juara 1 Kuis Penjaga Langit - National level (twice); held by Kohanudnas TNI AU

Harapan 2 Young Scientists Competition 2022; held by Center For Young Scientists Indonesia

Certificate of achievement on BRICS MATH international math competition 2020; held by DinoLab

Best Innovation - SVP innovation February 2023; held by Sekolah Victory Plus

Mathematics AA HL, Computer Science, and Indonesian A subject DP award 2023; Academic Achievement Award

MYP on a roll award 2022; Academic Achievement Award

Certifications

Python programming - Dicoding;
Machine Learning - Kaggle;

ASEAN Data Science Explorer enablement session - ASEAN Foundation;

Data Visualization - Dicoding;

Javascript programming - Dicoding;
Cloud essentials - Dicoding;

Data analytics - RevoU;

SAP Analytics Cloud - SAP;

Python Skill Assessment- LinkedIn;
Data engineering - Palantir

LANGUAGES

Indonesian - Native speaker; English - Fluent (IELTS band 7.5 or C1);

Italian - Beginner