Philipsanm

✉ **too personal**   in   ○ @PhilipSanM   🌐 philipsanm.github.io   📞 **+(99) 9999 personal**

EDUCATION

Artificial Intelligence Engineering, B.S. | Narnia University ⎋   Aug 2021- December 2011

CGPA: 87 out of 100 (3.3/4)

Relevant courses such as, probability and statistics, advanced mathematics for engineering, artificial intelligence fundamentals and analysis and design of algorithms.

Digital System, Technical Degree | Narnia School ⎋   Aug 2018 - December 2010

CGPA: 90 out of 100 (3.7/4)

Relevant courses, such as digital and analog electronics, programmable microelectronics, microcontroller and microprocessor architecture, and physics.

MAJOR PROJECTS

AI Modeling for Life Balance Analysis using World Bank Data ⎋

Developed a **classification** model using **K-means** algorithm, utilizing World Bank API to analyze the life balance, focusing on the correlation between GDP and CO_2 emissions, implemented in a Conda environment using **Scikit-learn, Pandas, NumPy, and Jupyter Notebooks.**

Bubble_Nursery Web App ⎋

A web application developed collaboratively within a team, utilizing the **MEVN Stack** (**MongoDB, Express.js, Vue, and Node.js**) to streamline the administration of a children's daycare center. Hosted on Azure, it embraces an Agile methodology (**SCRUM**) alongside a traditional approach (Unified Process - **UP**).

For a list of +5 projects, please feel free to visit my own portfolio at philipsanm.github.io ⎋

LEADERSHIP AND AWARDS

- **Alpha Microsoft Learn Student Ambassador** 2022 - 2023 ⎋
  - Assisted over +20 students in their programming and cloud computing journey on **Azure** by sharing knowledge through personal projects and OSS initiatives.
  - Collaborated as a speaker in the Microsoft Learn AI Skills Challenge, delivering a workshop on "**Using an Azure Machine Learning job for automation**" impacting over 120 attendees across Latin America. ⎋
- **IBM Z Student Ambassador Captain** 2022 - 2023 ⎋
  - Led impactful technology activities focused on Z Systems to promote learning and innovation for over +60 students worldwide by incorporating practices in **IBM Cloud** for **AI** and **Z Mainframe** for **Bash and Python scripting**.
- IBM **Speaker at IBM zDay** September 2022 ⎋
  Presented on the topic of churn rate in clients for banks by using a **ML mode**l based on **random forest.**
- **ICPC** 2022 **Grand Price of Mexico** ⎋
  Ranked 256th with **honorable mention**

COURSES AND APPRENTICESHIPS

- **IBM Z Xplore** student, platform by **IBM, IBM Z Xplore Concepts** and **Advanced IBM Badges.** ⎋
- **Open MAINFRAME project Education** apprentice and collaborator ⎋
- **Japanese-Languaje Proficiency N5** Certification, **Japanese 70%** ⎋
- **English** (fluent)
- **Google Cloud** Computing Foundations Academy Certificate and **Google Cloud Academy** - Badges about **GCP**. ⎋

PROGRAMMING LANGUAJES

2 Years:
    Python 3 mainly for AI and DC, and leetcode problems
6 Months:
    Java JDK 17 used in mainframe task and practices.
    JavaScript (ES6+, ESNext) focus on frontend using React and Nodejs for backend
    C++11 mainly for competitive programming.

2 Months:
    Julia 1.9.0 mainly for Artificial Vision.
    R Used for data analysis

TECHNOLOGIES

- Git
- PostgreSQL
- Linux
- Vim
- Conda env (JupyterLab, Numpy Pandas)
- Scikit-learn and pandas