Frederico Viegas Orlando Marcal

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See My Protofolio and Projects:

https://protofoliu-astro.vercel.app/

Summary About Me

Hello my name is Frederico Viegas Orlando Marcal, 24 years old, Currently I am a finalist Informatics student in Department of Informatics Engineering at UNTL University (Universidade Nacional Timor Lorosa'e). I am very passionate about technology especially in website development, frontend and backend, Data Analysist and Machine Learning.

Education

2022 - Currently | Department of Informatics Engineering

Universidade Nacional Timor Lorosa'e (UNTL):
- Majoring : Infromatics Engineering
- GPA: 3.34

Volunteer Experience

2025 | Officer Development Program (Telkomcel)

During an internship program as officer development program (ODP) in Telkomcel, I work to help build website systems such as financial management systems (IF) and help support several IT tasks such as installing antivirus, checking temperature devices in the server room, checking a connection of CPE Router, helping set up computer devices for replay video during the CPLP Games event (Taekwondo) and also several other activities that help with work and operations at MNO (Mobile Network Operation).

2024 | Instituto Nacional Farmacia Professional e Medicos (INFPM)

As an IT Technician and Support in the National Institue of Farmacy and Professional Medicals to provide assistance on staff about troubleshooting on the internet and other technology devices. Also help the staff works to create a simple website to management to help them manage their data easily.

2024 | Authority Municipality of Liquica (PAM Liquica)

Participated in the school's social internship programme to assist as an IT worker at the Liquica Municipal Autority Office (governor's office), helping to train the sira staff on the proper use of ICT and also assisting in IT-related work such as troubleshooting on computers and the internet.

2023 | Timor-Leste Presidential Protocol IT Staff for the 2023 Total Solar Eclipse event

Volunteered as IT staff for the presidential protocol to help install computers and other devices as well design banners to provide information to the public in the face of the Total Solar Eclipse astronomical event.

2022 | Develop Website for Gabcedu

Helping to develop a website for Gabcedu UNTL with my fellows to ensure all the data of lectures are well maintained in the digital way which been transformed from manual book recorded.

Key tech and skills

- Website Development with (Laravel, React JS & Django)
- Backend Restful API with PHP (Laravel), Python (Fast API), Express JS
- Data Analyst and Machine Learning with (Scikit Learn, Other Python library)
- Version Control with Git & Github
- Database (MySQL and PostgreSQL)
- Understanding operate OS Windows, Linux Ubuntu, Fedora
- Problem Solving, Time Management, Organizational skills
- Knowing well in Bahasa Indonesia, English and Portuguese

Proficiency Languages

- Portuguese Language: Fair
- Tetun Language: Fluently
- English Language: Good
- Indonesia Language: Fluently

Achievements

- The Osaka Gas Scholarships 2022
  Received a scholarship from Osaka Gas as an outstanding student in the
  Department of Informatics in 2022.