

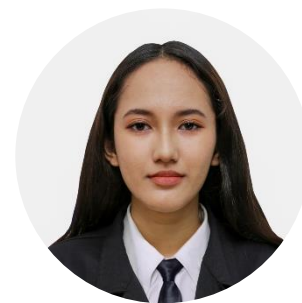
Olivia Lumbantobing

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Depok, Jawa Barat



Summary

I am a 23-year-old recent graduate from Informatics Engineering looking to utilise his skills and knowledge in an IT role. Experienced and proficient in various technologies, including PHP, HTML, and CSS programming for web development, Python related to data analysis, software documentation, understanding of agile and waterfall project development methods, and expertise in using Laravel and CodeIgniter frameworks to create dynamic and responsive websites. Able to effectively self-manage during independent projects, as well as collaborate in a team environment. Thank you for considering me.

Internship Experience

Institut Teknologi Sumatera – South Lampung, Indonesia

Sep 2022 – Dec 2022

Assistant Lecturer of Information Technology Project Course

- Guided students (groups) to develop their projects.
- Scheduled and organized results of meetings to assist each group with project progress on a weekly basis.
- Help lecturers in monitoring project progress on a weekly basis.
- Mentored to check and provide suggestions for project development of documents and products.
- Provide guidance and feedback to students on their progress in the project assignment.
- Assessing the students' project results together with the lecturer.
- Collaborated with other assistants in guiding groups.

PT Taspen (Persero) – Jakarta, Indonesia

Jun 2022 – Aug 2022

Information Technology Department Intern

- Developed a web-based Project Management System application to manage project requests received by the Information Technology Division of PT Taspen (Persero) from other divisions and from the division itself. The development of this project is built with Laravel on a local database and the implementation will be integrated by staff for the company's internal database.
- Completed web development within 23 days using Rapid Application Development approach.
- Developed, designed, and tested applications using Figma, Laravel, and Bootstrap.
- Identify processes that can be automated and streamlined, improving efficiency and accuracy.
- Developed complex algorithms to process information efficiently.

Education

Institut Teknologi Sumatera – South Lampung, Indonesia

Aug 2019 – Aug 2023

Bachelor Degree of Informatics Engineering

GPA 3.50 of 4.00

Thesis: Comparison of K-Means with Particle Swarm Optimization and K-Means++ for Clustering Rice Production Levels in Sumatra and Java Islands.

Organizational Experience

Institut Teknologi Sumatera – South Lampung, Indonesia

Jan 2022 – Feb 2022

IT Division Staff Data Center Subdivision of PEMIRA PMK ITERA

- Managed PMK ITERA students account data in the PEMIRA PMK ITERA 2022 application (e-vote).

- As an implementing officer in directing each voter (active students) in using the PEMIRA PMK ITERA 2022 application (e-vote) by providing information on each voter's account to select candidates via Zoom.

Institut Teknologi Sumatera – South Lampung, Indonesia

Apr 2021 – Aug 2021

Mentor (Foster Sister) Cadre of Lipphu Ghesa Student Choir ITERA

- Mentored for regenerating prospective members of Lipphu Ghesa Student Choir ITERA class of 2020.

HKBP Depok 2 – Depok, Indonesia

Jan 2016 – Jan 2018

Event Staff of Youth HKBP Depok 2

- Managed events held by Youth HKBP Depok 2 (RHKBP).

Language

Indonesia – Native

English – Proficient (English Proficiency Test: 653)

Skill

Programming Languages : Python, C++

Tools and Technologies : GitHub, Figma, Canva, Trello, Microsoft Office, Visual Studio Code, Google Workspace, Colab

Databases : MySQL

Operating Systems : Windows

Web Development : PHP, HTML, CSS, JavaScript, Laravel, CodeIgniter, Bootstrap

Software Development Lifecycle : Agile, Scrum, Rapid Application Development

Project

Project Management System for Information Technology

Jul 2022 – Aug 2022

Department

PT Taspen (Persero) – Jakarta, Indonesia

As a full-stack developer, I developed a web-based Project Management System to manage project requests received by the Information Technology Division of PT Taspen (Persero) from other divisions and from the division itself. The application can store new project data, add documents, and project workflows that are organized according to the role and position of the active project. The development of this project is built with Laravel on a local database and the implementation will be integrated by staff for the company's internal database.

Inventory System

Feb 2022 – May 2022

Askha Jaya Store – Bandar Lampung, Indonesia

As a backend developer, I built an application with the CodeIgniter 3 framework with PHP and CSS programming. This application can manage incoming and outgoing goods data, availability of goods, sold goods, user accounts, and sales reports from Askha Jaya Store.

Course and Certification

IDCamp 2023 Back-End Developer – Indosat Ooredoo Hutchison Digital Camp

Sep 2023 – Present

ITERA English Proficiency Test (TOEFL) score 653

Jul 2023

IDCamp 2022 Machine Learning Developer – Indosat Ooredoo Hutchison Digital Camp

May 2022 – Sep 2022

CodeIgniter 4 Web Programming - Camp 404

Apr 2022