

ILHAM TATAYO LIE

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Jayapura City, Papua - Indonesia

Informatics Engineering undergraduate (GPA 3.9/4.0) with a strong foundation in software architecture and cloud computing. Proven experience as a Software Engineering Intern at Freeport Indonesia, delivering scalable solutions using Microsoft Azure and MVC methodology. Skilled in optimizing algorithms and system performance, backed by a history of competitive programming achievements. Proficient in Javascript, C#, Python, and SQL for building robust, high-efficiency applications.

Work Experiences

PT Freeport Indonesia – Remote

Feb, 2024 – Feb, 2025

Internship Software developer, Management Information Systems (MIS)

- Developed robust frontend, backend, and database solutions to optimize project workflows.
- Leveraged Microsoft Azure platform and implemented MVC methodology in software projects, ensuring scalability and efficiency.
- Collaborated with cross-functional teams to enhance system performance and user experience.
- Relevant Coursework: C#, Microsoft Azure, Microsoft SQL Server Manager, Public Speaking, HTML, CSS, JavaScript, and Git.

Project Experiences

MoTani - Mobile Application Project

Dec, 2025 – Jan 2026

Mobile Application Developer

- Comprehensive digital agricultural solution using React Native, aimed at digitizing land recording and streamlining farm management for efficiency.
- Implemented Geospatial mapping features to accurately monitor land locations and crop cycles, enhancing field visibility for farmers.
- Designed an interactive dashboard with Data Visualization tools to present harvest statistics and inventory data, supporting better decision-making.
- Relevant Coursework: React Native, JavaScript, Node.js, Expo and Firebase

Event Management - Harisenin Final Project

May, 2023 – Dec 2023

Full Stack Developer, <https://event-management-fe.vercel.app/>

- Collaborated in an Agile environment to translate business requirements into technical specifications for the event management platform.
- Designed an intuitive and responsive user interface to streamline event management processes.
- Developed backend functionalities using Express.js and managed databases with SQL, ensuring secure and efficient data handling.
- Relevant Coursework: HTML, CSS, JavaScript, Node.js, Express.js, MySQL, and React Framework.

Education Level

University of Papua - Manokwari, West Papua

2022 - Present

Bachelor Degree of Informatics Engineering, GPA 3.9/4.0 (Currently in 8th Semester)

- Relevant Coursework: HTML, CSS, Java, Python, Database, SQL, PHP, MySQL, Computer Networks, and Pascal.

Courses, Training and Certifications

Bootcamp Harisenin.com – Online

May, 2023 – Oct, 2023

Full Stack Developer, GPA 4.0/4.0 (Cumlaude)

- Collaboratively worked within a team to build a website using GitHub, Figma, SQL, and structured design, enhancing team efficiency.
- Achieved 1st place in coding with a structured web design approach.
- Relevant Coursework: HTML, CSS, Javascript, React JS, NodeJS for Rest API, and Database.

Olympiad Informatic - Jayapura, Indonesia

2019 – 2022

Programming & Logic Competition

- Excelled in solving complex problems using programming languages such as Java, Python, and Pascal, showcasing analytical and programming expertise.
- Achieved 1st Place at the District Level, demonstrating exceptional problem-solving skills in competitive environments.
- Relevant Coursework: Java Programming, Python for Data Analysis, Pascal Logic Design, Algorithm Optimization, and Object-Oriented Programming (OOP).

Skills and Other Experience

Hard skills: HTML, CSS, JavaScript, Java, Python, C#, React.js, Node.js, Express.js, SQL, MySQL, Microsoft Azure and Git.

Soft skills: Problem Solving, Time Management, Public Speaking and Teamwork.

Languages: English (Intermediate), Bahasa Indonesia (Native).