

# ILHAM TATAYO LIE

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Kota Jayapura, Papua

I am an aspiring full-stack software developer with a solid foundation in Informatics Engineering from the University of Papua. As a former software developer intern at Freeport Indonesia, I gained hands-on experience in frontend, backend, and database development, specializing in utilizing the Azure platform and implementing the MVC methodology. My passion for innovation and problem-solving drives me to create intuitive and efficient web solutions. I am committed to continuous learning and utilizing my diverse skill set to contribute meaningfully to dynamic software development teams.

## Work Experiences

### Software Engineering – Remote

Feb, 2024 – Feb, 2025

Internship Software developer, Freeport Indonesia.

- 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, Git and Computer Network.

## Project Experiences

### MoTani - Mobile Application Project

Des, 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/>

- Actively participated in discussions to understand project requirements and needs with the event management team.
- 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.

### Library Project – Personal Portfolio

Dec 2023

Full Stack Developer, [https://github.com/BOcort/uas\\_web\\_Backend](https://github.com/BOcort/uas_web_Backend) || [https://github.com/BOcort/uas\\_web\\_frontend](https://github.com/BOcort/uas_web_frontend)

- Developed a comprehensive library project during my 3rd-semester web programming final exam, showcasing expertise in Front-End, Back-End, and Database development.
- Created dynamic front-end interfaces with React.js, HTML, CSS, and JavaScript (JSX).
- Developed backend logic with Node.js and Express.js, while integrating database operations using MySQL.
- Relevant Coursework: HTML, CSS, JavaScript, Node.js, Express.js, MySQL, and React Framework.

## Organization Experiences

### Study Tech Manokwari - Manokwari, West Papua

May, 2023 - Present

Participant, Group team Learning about Computer & Informatics.

- Relevant Coursework: Public Speaking, HTML, CSS, JavaScript, Git, OOP(Object Oriented Programming) and Computer Network.

## Education Level

### University 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.

**Frontend Developer Course Progate** – Online

March 2023

Frontend Developer, [https://progate.com/path\\_certificate/c7900315rs2f3t](https://progate.com/path_certificate/c7900315rs2f3t)

- Developed a responsive and dynamic webpage using JavaScript and DOM manipulation, enhancing interactivity and user engagement through practical projects.
- Relevant Coursework: HTML, CSS, JavaScript, React.js, DOM Manipulation, AJAX, and Web APIs.

**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

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**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).