



# Evan Manuel Tan



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Malang, East Java

## ASPIRING ML ENGINEER

Enchanted by the underlying math and logic behind Machine Learning, Evan sets out a journey to become one of the so-called machine learning engineers. Highly motivated, he seeks out challenges that can propel him further in his journey. With a strong foundation in programming and a curiosity to explore AI, he is eager to apply ML techniques to solve real-world problems and deliver impact to society.

### CORE SKILLS

Machine Learning  
Web Development  
Scripting & Programming  
Video Editing

### PROGRAMMING LANGUAGES\*

Python (Intermediate)  
Javascript (Beginner - Intermediate)  
C++ (Beginner)  
\*based on projects done and LeetCode problems solved

## RELEVANT EXPERIENCE

Robotics and Embedded System Laboratory - **Lab Assistant** **Jun 2023 - Present**  
Taught classes on "Digital Systems" and "Microcontrollers and Microprocessors". Programmed boards, such as Arduino UNO, ESP32, Xilinx Spartan 3E, to do basic stuff, e.g display texts on LCD, interrupts, etc.

Akademi Wirausaha Mahasiswa Merdeka - **IT Support** **Sep 2024 - Present**  
Managed the Learning Management System (Moodle) user database. Handled bugs related to user accounts.

PIMNAS 37 - **Web Developer** & Video Editor for our team **Dec 2023 - Oct 2024**  
Developed a Django-based REST API to handle HTTP request from IoT device and a React-based website to display the data. Handled the deployment of the REST API and frontend using Netlify and Pythonanywhere.

Brawijaya Entrepreneur Festival - **Multimedia Staff** **Aug 2023 - Oct 2023**  
Collaborated with the UI designer to develop a profile website for the event. Utilized the React framework.

PT. Mogin Technology Terpadu - **Freelance Web Developer** **May 2023**  
Developed 2 static profile websites for the company's businesses using vanilla HTML, CSS, and JavaScript.

## EDUCATION & CERTIFICATIONS

### Bachelor of Engineering (ongoing)

Majors: Computer Engineering  
University of Brawijaya, Indonesia

### Machine Learning Specialization

DeepLearning.AI, Stanford University

### Azure AI Fundamentals

Microsoft

## EXTRACURRICULAR ACTIVITIES

### Co-Leader of Competition Management

ROBOTIIK, FILKOM UB

### Environmental Staff

GenBI Malang

### Musician, Bassist

Overtures Band