Steven Valentino Taslim

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EDUCATION

I'm a 3rd year Computer Science student at BINUS University, specializing in Artificial Intelligence and currently deepening my understanding of intelligent systems. I enjoy collaborating on software projects and have built several real-world applications that merge AI with impactful solutions.

EDUCATION

BINUS University   **Alam Sutera, Tangerang**
Bachelor of Computer Science   *Graduation Date: September 2027*
- GPA: 3.83

PERSONAL EXPERIENCE

Scholarship Mentor | Bina Nusantara University   *Sept 2025 - Present*
- I currently supervise two scholarship mentees from Binusian 2027 and 2028, providing academic support across Computer Science and AI subjects. This includes guidance in areas such as Deep Learning, Computer Vision, and Algorithm Design aligned with their curriculum.

Freshmen Chaperone | Bina Nusantara University   *Jul 2024 - Sep 2025*
- Served as a Freshmen Leader and Partner across two academic years, supporting Binusian 2028 and 2029. Guided and mentored a total of 25 new students through campus orientation and academic transition, acting as their main point of contact for both academic and social adaptation.

iOS Foundation Cohort 20 | Bina Nusantara University   *Jul 2023 - Aug 2023*
- Completed the iOS Foundation Cohort 20 program, gaining hands-on experience in Swift programming and the full lifecycle of user-centered app development. From ideation and user research to UI/UX design and functional prototyping. Served as one of the developers for *TerraWander*, a team project built during the program.

FEATURED PROJECTS

Wastara   *Jul 2025 - Aug 2025* | [Github](#)
- A mobile-first web app for trash reporting and pickup coordination in Jakarta, built by a team of two. I developed the responsive frontend and integrated an AI-powered backend for urgency-based routing. Tech stack: React, Tailwind CSS, Node.js, MongoDB, Vercel, Railway.

IRIS   *May 2025 - Jun 2025* | [Github](#)
- A Flutter-based mobile app aiding the elderly and visually impaired with object detection (YOLOv11), OCR (Google Vision), and TTS (Google TTS). In a team of 5, I handled the TTS system, supported OCR integration, and contributed to Firebase Auth and homepage UI. Tech stack: Flutter, Firebase, Google Cloud APIs.

IMDB Sentiment Analysis   *Mar 2025 - Apr 2025* | [Colab](#)
- Led the development of a sentiment analysis pipeline on the IMDB dataset, focusing on data cleaning, preprocessing, and benchmarking transformer-based models (BERT, RoBERTa, DistilBERT, ALBERT). While I handled most of the implementation, including fine-tuning and evaluating transformers. My 2 other teammates assisted in comparing traditional models like SVM, Naive Bayes, and RidgeClassifier.

SKILLS & INTERESTS

Soft Skills: Collaboration, Adaptability, Problem-solving, Critical Thinking, Time Management

Languages: Bahasa, English, Chinese (Conversational)

Programming Languages: Python, Java, JavaScript, HTML/CSS, Flutter, C/C++

Frameworks & Runtime: React.js, Node.js, Express, Tailwind CSS, Shadcn UI

Databases: MySQL, SQLite, SSMS, Firebase, MongoDB