

Filo Alvian Ongky

Computer Science Student · BINUS University

EMAIL filoalvianongky@gmail.com
PHONE +62 821-4046-4565
WEBSITE FiloAlvian.com
LINKEDIN linkedin.com/in/filoalvianongky
GITHUB github.com/filo-alvian-ongky

PROFILE

Computer Science student at BINUS University focused on intelligent systems development, UI/UX, and IoT research. Open to discussing new projects and collaboration opportunities. Top achievement: Silver Medal (AISEEF, 2026).

EXPERIENCE

Full-Stack Developer
September 2026 – Now

Gereja Isa Almasih Kudus

- Designed and developed the official website and content management system (CMS) for Gereja Isa Almasih Kudus end-to-end with bilingual (ID/EN) support.
- Built a role-based administration panel (Developer, Admin Gereja, Sekretariat, Multimedia, Tim Doa & Pastoral, and Pengurus Kelompok) complete with account status management and user approval workflows.
- Developed dynamic publishing modules for Church Bulletins (including PDF attachments), Devotionals, Weekly Schedules, Events & Announcements, Ministry/Choir/Section Pages, and Photo/YouTube Galleries.

Coding Instructor
February 2026 — Now

KodeKiddo

- Guided students in understanding programming logic and algorithms through a project-based curriculum.
- Prepared structured reports evaluating each student's progress.

Team Leader & UI/UX Designer
2025 — 2026

FruitSense – MIS Student BINUS

- Designed interactive prototypes and user flows in Figma.
- Developed the design of a fruit marketplace app with AI-based fruit quality detection.
- Managed the whole team and made sure every part of the system was integrated.

UX Researcher
February 2026 – December 2026

Fortunas AI – MIS Student BINUS

- Follow-up with MSME operators during the website testing process.
- The liaison between web users and the web development team.
- Designed content designs and user flows using Canva.

PROJECTS

Gereja Isa Almasih Kudus

JavaScript · Next.js · React · Node.js · CSS3

Official web portal and content management panel for Gereja Isa Almasih Kudus to streamline weekly bulletins, devotionals, service schedules, and multi-role access management.

EDUCATION

BINUS University (Semarang)
Computer Science

AWARDS

Silver Medal
AISEEF
Feb 2026

Finalist UI/UX
FasilkomFest (UPN Jatim)
Nov 2025

CERTIFICATIONS & RESEARCH

Teaching AI
Code AI
Jun 2026

NASA – Artemis II
NASA
Apr 2026

Python Dev
SoloLearn
Feb 2026

Certificate of Author
10th ICCSCI
Aug 2025

SKILLS

HTML5 · CSS3 · JavaScript · React · Next.js · Node.js · Git · C++ · Python · Scratch · Figma · AI Concept · Canva

Fortunas AI

Business Intelligence · Productivity

An AI-based solution for business intelligence and productivity.

FruitSense

AI & Mobile · Machine Learning · Figma

A fruit marketplace with AI-based fruit quality detection.

PUBLICATION

Optimizing Productivity: Internet of Things based Workload and Stress Monitoring using Galvanic Skin Response (GSR) Sensor Analysis and Microcontroller Arduino Uno

F. A. Ongky, M. E. Kartiyoso, S. R. N. Gunawan, A. L. Dewi, V. J. L. Engel

Procedia Computer Science · oral presentation at the 10th ICCSCI 2025, July 31 – August 1, 2025