

# Wahid Hidayat

## Mobile Developer & Project Manager | Machine Learning & Edutech

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### SUMMARY

Project manager with a developer's background, at my best when connecting people and code. I started deep on the technical side, building mobile apps, training machine learning models, and shipping full-stack products, then found that my real strength is making sure the right things get built and shipped on time. That foundation lets me speak both "engineer" and "stakeholder," keeping teams aligned and timelines realistic. I care most about building things that genuinely help the people using them, from a classroom to a company to a village.

### SKILLS

**Core:** Project Management, Product Management, Mobile Development, Machine Learning, Full-Stack Web Development, Data Analysis, Cloud Computing, REST APIs, UI/UX

**Languages:** Python, Kotlin, Dart, TypeScript, JavaScript, PHP

**Frameworks & Libraries:** Flutter, React, Next.js, Node.js, Express.js, Laravel, Tailwind CSS

**Databases & Cloud:** Firebase, Google Cloud Platform, PostgreSQL, MySQL

**Tools:** Xcode, Android Studio, VS Code, Git, GitHub, Docker, Figma, Postman, FlutterFlow

**Project Management Tools:** Notion, Jira, Trello, Slack, Miro

### EXPERIENCE

#### Informatics Olympiad (OSN) Tutor

**SMA Negeri 1 Karanggede** | Part-time, On-site · Apr 2026 – Present

- Coach high-school students preparing for the National Science Olympiad (OSN) in Informatics.
- Run weekly sessions on computational thinking, algorithms, data structures, and problem solving using TLX and TOKI.

#### Founder & Software Engineer

**CODENEST.CO** | Freelance Software Studio · Oct 2024 – Present

- Founded and run a freelance software studio, owning the full project lifecycle from client onboarding to delivery.
- Shipped custom solutions for academic and commercial clients (PKM, LIDM), earning repeat work and strong client retention.
- Manage engineering, project management, business strategy, and outreach.

#### Frontend Developer & Project Lead

**Datains, PT Global Data Inspirasi** | Internship · Feb 2025 – Jul 2025

- Led a cross-functional team across Back-End, Mobile, IoT, and Machine Learning to ship an integrated smart-parking platform (SPARKA).
- Redesigned the admin dashboard and front-end architecture, improving operational efficiency and maintainability.
- Built a responsive web interface visualizing real-time system data.

#### Mobile Development Cohort

**Bangkit Academy** | Google, Tokopedia, Gojek & Traveloka · Sep 2024 – Jan 2025

- Led a team to a Top 50 finish out of 600+ teams in the Product-Based Capstone Track, delivering ahead of schedule.
- Graduated with a Mobile Development specialization and no red marks; named Best Presenter in peer review.

### LEADERSHIP & ACTIVITIES

#### Head of Media, Information & Communication

**IMABOY UNNES** | Boyolali Student Association · Dec 2023 – Dec 2024

- Grew the division into the year's best-performing unit and increased social engagement by approximately 300% across LinkedIn, YouTube, and Instagram.

### Machine Learning Team Member

Google Developer Student Clubs (GDSC) UNNES · Oct 2023 – Oct 2024

- Built hands-on machine learning experience through workshops and collaborative projects; contributed to DevFest 2023 (Cloud, Android, ML).

### Technopreneur Expert Staff

UKM RIPTEK UNNES | Research & Technology · Dec 2023 – Dec 2024

- Mentored students on entrepreneurship and ran events promoting tech-based student innovation and ventures.

## PROJECTS

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### EsCore | Group Capstone (Bangkit Academy) | Project Manager & Mobile Developer

An ML-powered Android app that automates essay scoring for educators. Delivered ahead of schedule to a Top 50 of 600+ teams finish. Edutech, Machine Learning, Mobile.

### Brain Essay | Self-initiated | Lead Full-Stack Developer & PM

A GPT and OCR automated essay-scoring system and the start of my edutech focus. LIDM 2024 National Finalist. Edutech, AI.

### SPARKA | Internship Project (DataIns) | Frontend Developer & Coordinator

A real-time smart-parking platform that predicts availability; the dashboard redesign improved operational efficiency for UNNES. Machine Learning, Full-Stack, IoT.

### NUSACRAFT AR | Group Competition | AR Concept & Business Model

An AR business plan pairing technology with traditional Nusantara crafts for cultural preservation. Bronze Medalist, UIN Syarif Hidayatullah Jakarta. Augmented Reality, Culture.

### Wahid98Gacor | Self-initiated, Solo (KKN) | Sole Developer

An educational web platform that simulates casino mechanics to teach gambling awareness, used for community outreach in Desa Purwosari. Web, Social Impact.

## EDUCATION

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### Universitas Negeri Semarang — Bachelor of Computer Science (S.Kom.) · 2022 – 2026 (Expected)

GPA 3.84 / 4.00. Thesis: EEG spectrogram classification with deep learning.

### SMA Negeri 1 Karanggede — Science & Mathematics · 2019 – 2022

Final Score 90.13 / 100.

## AWARDS & HONORS

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- **Top 50 of 600+ Teams**, Bangkit Product Capstone Track (Jan 2025)
- **2nd Place**, Advanced Technology Innovation Competition, DIMAS TI / AMLI Indonesia (Dec 2024)
- **Finalist**, LIDM National Competition, Kemendikbudristek / PUSPRESNAS (Jun 2024)
- **Bronze Medalist**, Business Plan Competition, UIN Syarif Hidayatullah (May 2024)
- **Silver Medal & Best Poster**, Diponegoro Science Competition (Oct 2023)

## LANGUAGES

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Indonesian (Native), English (Professional)