

Ferry Rachman Kurniawan

STUDENT

Jakarta, Indonesia | 0821-2523-0439 | Kurniawan.ferry.rach@gmail.com |
www.linkedin.com/in/kurniawanferry | github.com/ferrykurniawan28 |
ferrykurniawan28.github.io/portofolio

Profile

I am a sixth semester Computer Engineering student at Bina Nusantara University with a strong interest in mobile application development and an interest in IoT. Currently, I am actively exploring the potential of cross-platform mobile development. As an independent and driven individual, I am always eager to learn new skills and expand my professional network.

Education

Bina Nusantara University	2022 - Present
Computer Engineering – GPA 3.14	

Experience

Zegen Solusi Mandiri

Mobile Programmer Internship	2025 - Present
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- Assisting in mobile projects aimed for deployment on both platforms.
- Developing and publishing mobile applications for iOS & Android.

Projects

Smart Medicine Dispenser | Full Stack Developer

GitHub link: github.com/ferrykurniawan28/smart_medicine_dispenser_frontend

- Technologies used: Flutter, Laravel, Azure, ESP32, Arduino, FCM, RESTful API, MQTT.
- Help users remember to take their medicine on time and automatically dispense the correct dosage.

BNEC Mobile App | Full Stack Developer

GitHub link: Private

- Technologies used: Flutter, Laravel, RESTful API.
- Help users see their class schedules, partner locations, news, articles, and BNEC merchandise.

Favorite Places | Developer

GitHub link: github.com/ferrykurniawan28/favorite_places_getx_storage

- Technologies used: Flutter, Firebase, GetX, Get Storage, Flutter Map.
- Help users save their favorite places and pin them on the map and can open the location on Maps.

Organization Experience

Bina Nusantara English Club (BNEC)

Manager of Information Technology | BNEC Presidency **2024**

- Update and maintain all BNEC's website.
- Create web development training for staff.
- Provide all BNEC's needs in terms of technology.

Project Officer | Fast Track TOEFL **2023**

- Lead a team of four people.
- Researched and secured an English Learning Institution for Fast Track TOEFL through successful negotiations.

Vice Project Operational | New Member Recruitment **2023**

- Lead 2 Division.
- Organize the operation of the event including Counseling Class, expo UKM, Comprehensive Presentation, and Welcoming Party.
- Provided seamless new member registration.

Skills & abilities

Flutter	Arduino	Communication
Laravel	IoT	Management