

Naufal Hardiansyah

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WORK EXPERIENCE

Bina Nusantara IT Division

Mar. 2022 – Present

Junior Software Engineer | Mar. 2023 – Present

Tangerang, Indonesia

- Actively contributed as a developer to BinusMaya7, a learning management system (LMS) that serves the educational needs of Bina Nusantara University
- Collaborated seamlessly with the team using Scrum methodology to achieve project goals with efficiency and deliver high-quality solutions within set schedules
- Build, develop and maintain 100+ serverless RESTful APIs in Azure Functions

Associate Software Engineer | Mar. 2022 – Mar. 2023

- Single-handedly managed an PHP-based internal web service project for report processing of 10,000+ student records at Bina Nusantara University
- Implemented over 20+ different services of data processing in Laravel with Task Scheduling for optimal efficiency of processing over 50,000+ recurring REST API calls
- Expanded functionality with Vue to enhance the user interface and overall user experience
- Designed a web crawler using Selenium in Python to automate repetitive browser tasks in scraping data, reducing the workload of data analysts by 50%

Dreamztech (M) Berhad

Feb. 2024 – Present

Web Developer

Johor Bahru, Malaysia (Remote)

- Designed WhatsApp Blasting System with Twilio integration and cron job services to efficiently message blasts to a vast audience of over 13,000+ customers in Joomla
- Implemented a robust system to validate, identify, and verify both Malaysian and international phone numbers

Seeds

Jul. 2022 – Nov. 2022

Mobile Engineer

Jakarta, Indonesia (Remote)

- Developed responsive and user-friendly front-end components using React Native.
- Created and managed over +100 RESTful APIs in ExpressJS, ensuring seamless communication and data exchange within both mobile and web applications

EDUCATION

BINUS University

2025

Bachelor of Science in Computer Science

Tangerang, Indonesia

- **GPA: 3.82/4.0**; 7th Semester

University of Nottingham Malaysia

Jan. 2024 – Jun. 2024

Compulsory Study Abroad | Spring Semester 2024

Semenyih, Malaysia

- **Course taken:** Artificial Intelligence Method, Designing Intelligent Agents, Computer Security, Personality and Individual Differences

PUBLICATIONS

Convolutional Neural Network Algorithms for Car Accident Classification

Jan. 2024

Institute of Electrical and Electronics Engineers (IEEE)

Lombok, Indonesia

- **Published in:** 2023 10th International Conference on Advanced Informatics: Concept, Theory and Application (ICAICTA)
- **DOI:** [10.1109/ICAICTA59291.2023.10390261](https://doi.org/10.1109/ICAICTA59291.2023.10390261)

SKILLS & INTERESTS

- **Skills:** Agile Development; Continuous Integration/Continuous Deployment (CI/CD); Machine Learning; Data Processing, Next.js; React; React Native; Svelte; .NET Core; C#; C++; Python; DevOps; PHP; Azure Functions; Azure Cosmos DB; SQL;
- **Interests:** Artificial Intelligence; Marvel Movies; Virtual Reality (VR), First-person shooter games; Anime;