Adam Alfarizi Ismail

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I am a fresh graduate with a Bachelor's degree in Informatics Engineering from Dian Nuswantoro University. I specialize in both mobile and web application development, with hands-on experience using Kotlin, Flutter, ReactJS, NextJS, Laravel and Node.js. Throughout my academic and internship journey, I have successfully developed and maintained several applications, ranging from internal HR systems to mobile apps for operational analysis. I am a fast learner, passionate about technology, and eager to take on new challenges that allow me to grow professionally. I am also flexible with relocation and committed to contributing wherever my skills are most needed.

Education

Bachelor Degree of Informatics Engineering
Aug 2020 - Apr 2025

Universitas Dian Nuswantoro - Semarang, Central Java, Indonesia

Cumulative GPA : 3.51 / 4.00

Vocational High School
Aug 2017 - May 2020

SMK Bina Informatika Bintaro - Bintaro, South Tangerang, Banten, Indonesia

Teknik Komputer dan Jaringan

Experience

Formulatrix Indonesia - Salatiga, Central Java, Indonesia
Jun 2025 - Present

Software Engineer Intern

- Maintained and enhanced an ERP application feature to improve stability flow in client side and patched the bugs in features to ensure reliability on it's function that based from business requirements.
- Collaborated with other teams using a Scrum Methodologies, with tools such as Git, Gitlab and OpenProject to monitored a work progress on each features that initiated from assignee.
- Accomplish a mentoring and training session for the hardskills such Algorithm Skills and Code Development in ASP .NET ecosystem with adapting on experience using C# such as .NET Core, Javascript, AngularJS and SQL Server, also trained for softskills in purpose to improve the communication skills for professional area.
- Communicated with UX Designer and Lead Developer to ensure all the code of the feature that has been developed is compatible or appropriate to release in production mode.
- Improved the softskills for problem solving and analysis thinking in business requirement that will translate it into functional code in features based development.
- Enhanced for design pattern and architecture technique in engineering to maintain the code and features in software apps.

UPT Data dan Infomasi Udinus - Semarang, Central Java, Indonesia   Nov 2023 – Oct 2024

Software Programmer Intern

- Developed a Website for Human Resources Bureau in Dian Nuswantoro University (Biro SDM) with Wordpress and Divi Templating Design and created for showing information such as profile, vision, missions and guidance flow for NIDK and NIDN submission etc
- Developed and Maintained a Website for the Information System of Dian Nuswantoro University Employee/Lecturer (SIMPEG UDINUS) to manage all lecturer and employee data that related to KEMENDIKBUD and organize the data such as Research, Servant and Publication.
- Optimized MySQL query code to fetching up with thousands of lecturer data, to improved reload speed when update and refresh new data that retrieved it from KEMENDIKBUD source data.
- Assisted for PDMK or (New Student Registration Administration) in UDINUS.

Center of Excellence UDINUS - Semarang, Central Java, Indonesia   Feb 2023 – Jul 2023

Mobile Developer

- Collaborated with the UI/UX design team to cooperate in development of mobile application system
- Learned and implemented use-case flow diagrams from business requirements into functional programming code in Android Flutter IDE
- Maintained the app development process to ensure features functioned reliably and correctly.
- Integrated an AI features from API to implement it with usecase of mobile apps such as fetching result of data analytics from time series analytical method to predict waste collection and execute a chatbot from model data in purpose to answer question about waste management.

PT. Hexaon Business Mitrasindo - West Jakarta, Indonesia   Jan 2019 - Mar 2019

IT Support Helpdesk (Internship)

- Checked all computerized facilities across Hexaon's office spaces.
- Monitored and performed maintenance on IT infrastructure, especially during system outages.
- Performed cleaning email data from server in order to wiped out the suspicious data from response email on employee account that potentially indicated a malware data.

Volunteer Activities

Dian Nuswantoro University - Semarang, Central Java, Indonesia   Sep 2022 - Jan 2023

Research Assistant Bengkel Koding

- Monitored ongoing theses completed by final-year students.
- Organized a workshop project and prepared modules for final year students
- Mentored and assisted students with coding-related problem solving and projects.
- Time management assistance during thesis presentation events.

Dian Nuswantoro Computer Club - Semarang, Central Java, Indonesia   Jan 2022 - Feb 2022

Committee Of Dinacom Competition

- Prepared guidebooks and proposals for the Dinacom Competition event.
- Screened UI/UX app participants who had qualified for the semifinal stage.

Dian Nuswantoro Computer Club - Semarang, Central Java, Indonesia   Aug 2021 - Jan 2022

Mentor Of Mobile Apps Division

- Created training videos for mobile apps programming presentations.
- Monitored participant attendance during meetings
- Taught mobile apps programming in front of participants
- Time management assistance during thesis presentation events.

Certificates

Certification Scheme of Junior Mobile Programmer   2024

- Badan Nasional Sertifikasi Profesi (BNSP) –

Cross-Program Certification in Graphic Design   2018

- SMK Bina Informatika -

Certifications Cross Program As an VB Net Programming   2018

- SMK Bina Informatika –

Certificate of Participation – Android Mobile Apps Division   2022

- DNCC BTNG 2020 –

Complete Multi-Modular Architecture for Android Development   2023

- Udemy -

Kotlin dari Nol sampai Mahir - Membuat Aplikasi E Commerce   2021

- Udemy -

Build Taxi Booking App like inDriver, OLA & Uber Clone App   2023

- Udemy –

Modern Food Recipes App - Android Development with Kotlin   2023

- Udemy -

Certifications Of Internship Program   2019

- SMK Bina Informatika -

Certifications Cross Program As an Web Programming   2018

- SMK Bina Informatika -

Full-Stack Laravel Flutter: E-Commerce App   2021

- BuildWith Angga –

Skills and Achievements

Language   : Indonesian (Native), English (Intermediate)

Soft Skills   : Systematic Problem Solving, Team Work, Adaptive Handling Situation, Time Management, Analytical Thinking, Comprehensive Thinking.

Technical Skills   : Kotlin, Java, Javascript, TypeScript, ReactJS, NextJS, AngularJS, NodeJS, Figma, Python, C#, ASP .NET, Retrofit, okHttp, React Native, Flutter, State Management, VueJS, HTML, CSS, SASS/SCSS, Firebase, Android Studio, PHP, Laravel, Codeigniter, MongoDB, Firebase, MVVM, Clean Code Architecture,

mySQL, PostgreSQL, Git, Bootstrap, Tailwind CSS, Jquery, Wordpress CMS, Elementor, Divi, IT Hardware Engineering, Troubleshooting, IT Network, Docker, Unit Testing, Postman, REST API

Interests : Android Programming, Mobile Apps Programming , Web Programming, UI UX Design, Graphics Design, IT Engineering

Hobbies : Watching movies, Exploring new things, Playing video games

Projects : For more detail information and documentation of the listed projects, you can click this link to download my portofolio file

Mobile Apps

1. Wastetrack+ Mobile Apps
2. Gocar Like Mobile Apps
3. ChatAppsEncryption Mobile Apps
4. DiaryApps with Multi Modular Architecture
5. Aplikasi SimpenPass Mobile

Web and API

1. Dashboard Admin Apps Laravel
2. Simpeg UDINUS
3. Web Biro SDM UDINUS
4. My Portofolio Web
5. SimpenPass API Backend