M. ARMAND GIOVANI

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Software engineering undergraduate with a passion for web development and mobile development, especially in Kotlin. Proven skills in Java, Next.js, Tailwind CSS, and agile development methodologies. I'm eager to apply my knowledge to build innovative and user-friendly web and mobile applications.

Work Experiences

ITS EXPO 2023 - Surabaya, Indonesia   Jan 2023 - Jun 2023
WEB Development Staff
ITS EXPO is an annual big event held by Sepuluh Nopember Institute of Technology that exhibits artworks and technological innovations of ITS Students to be shown to the public. - Used Next.Js, Tailwind, and Typescript to create the frontend.

- Developed the landing page and payment form for the ITS EXPO website using Next.js, Tailwind CSS, and Typescript. Increased website traffic by 15% by optimizing the landing page for search engines.
- https://www.expo-its.com/

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka - Bandung, Indonesia   Feb 2024 - Present
Android Development Cohort
Bangkit is a career readiness program designed to produce top-notch technical talent for leading Indonesian technology companies and startups, fully supported by Google, GoTo, Tokopedia, and Traveloka. In this program, participants will learn fundamental concepts and core skills needed to become professional Android developers, including Kotlin, Android development, the SOLID principles, Machine Learning, and more.

- https://github.com/VanGarman21/GithubUser-FundamentalAndroid
- https://github.com/VanGarman21/StoryApp-AndroidIntermediate

Education Level

Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia   Aug 2021 - Aug 2025 (Expected)
Undergraduate in Informatics Engeenering, 3.63/4.00

- Coursework: Data structures, Algorithms, Software Engineering, Object Oriented Programming, Operation Systems, Computer Network, Web Programming, Mobile Development, Network Programming, Machine Learning, etc

SMAN 1 Padang Panjang - Padang Panjang, Indonesia   Jul 2018 - Jul 2021
Student in Student Math and Science

Organisational Experience

Schematics NLC - Surabaya, Indonesia   May 2022 - Oct 2022
Technical division staff

- Assisted in the process of making rulebook and SOP for Schematics NLC activities
- Conceptualized the implementation of the NLC quarterfinals, semifinals, and final schematics

IMAMI Surabaya - Surabaya, Indonesia   Jul 2022 - Jun 2023
Media and Information Staff

- Organized IMAMI Surabaya social media as a regional forum for West Sumatra in Surabaya
- Organized posts related to national holidays

Ini Lho ITS! 2023 West Sumatera Region - Surabaya, Indonesia   Nov 2022 - Feb 2023
Publication and Documentation Coordinator

- Organized the social media of units as a Ini Lho ITS! 2023 West Sumatera Region
- Organized the documentation of Ini Lho ITS! 2023 West Sumatera Region

Schematics NLC 2023 - Surabaya, Indonesia   Jan 2023 - Nov 2023
Expert Staff Technical Division
In charge of organizing all necessary aspects for the event's main day and ensuring its smooth execution. Additionally, tasked with coordinating various departments and designing competitive games for the contest.

- In charge of organizing all necessary aspects of the event's main day, including coordinating various departments, designing competitive games, and ensuring smooth execution.

Skills, Achievements & Other Experience

- **Competitive Programming** (2021): Problem Solving, C++ , C
- **Scholarship** (2021): KIP Kuliah Scholarship for 4 years of study
- **Programming languages** (2022): Java, Javascript, HTML, CSS, Python, R
- **Version Control System** ✅ (2022): Git & Github
- **Web development frameworks** (2023): React, Next. Js, Tailwind Css, Typescript, Laravel
- **Soft skills** (2022): Communication, problem solving, teamwork, time management
- **Android Development** ✅ (2024): Kotlin, Retrofit, Android Design, TensorFlow Lite, Android Studio, Android testing