

MUHAMMAD ANDRE JULIANSYAH

Front End Developer

Jakarta, Indonesia | 087843880148 | juliansyahmandree@gmail.com | <https://www.linkedin.com/in/mndree/>

SUMMARY

Experienced Front-End Developer with a strong focus on building responsive, high-performance web and mobile applications. Skilled in modern frameworks and libraries including React.js, React Native, Vue.js, and Next.js. Proficient in using TypeScript, Tailwind CSS, Chakra UI, Redux, React Navigation, Expo, and NativeBase to create intuitive and scalable user interfaces.

Comfortable working independently or in collaborative teams, with a sharp eye for UI/UX design, design systems, and clean code architecture. Familiar with backend technologies such as Node.js, Laravel, ASP.NET, and C#, enabling smooth front-end and back-end integration across projects.

EXPERIENCE

PT. Merdeka Copper Gold Tbk – South Jakarta, Indonesia

Senior Front End Developer (November 2022 – Present)

- Design, develop, and maintain responsive web and mobile applications using React.js, React Native, TypeScript, and Next.js, ensuring seamless user experiences across platforms.
- Collaborate with cross-functional teams to translate business needs into high-quality UI components using Tailwind CSS, Chakra UI, Native Base, and React Navigation.
- Integrate RESTful APIs and third-party services to enable real-time data interaction and smooth system connectivity.
- Optimize application performance and maintainability through modular, scalable code and adoption of modern front-end best practices.
- Participate in regular code reviews and iterative UI/UX improvements to enhance application quality and user satisfaction.

PT. Pelindo Ekosistem Digital Informasi – North Jakarta, Indonesia

Front End Developer (May 2022 – November 2022)

- Designed, developed, and maintained responsive web and mobile applications using React.js, Vue.js, Next.js, and React Native to deliver high-performance, user-friendly solutions.
- Optimized front-end performance through code splitting, lazy loading, responsive design, and state management best practices, ensuring smooth cross-platform experiences.
- Conducted in-depth analysis of user requirements and translated them into intuitive UI/UX designs and scalable front-end architectures.
- Collaborated closely with Project Managers, UI/UX Designers, and back-end developers to implement new features, change requests, and seamless system integrations.
- Managed API integrations, client-side state management (Redux), and performance tuning to support complex, enterprise-grade front-end applications.

PT. TrawlBens Teknologi Anak Indonesia – South Jakarta, Indonesia

Front End Developer (June 2021 - May 2022)

- Developed an in-house CRM dashboard for internal business operations using React.js, Vue.js, and Next.js, improving workflow automation and reducing annual operational costs by 12%.
- Built and maintained cross-platform mobile applications with React Native, enabling seamless deployment on both Android and iOS to support field agents and operational teams.
- Created responsive and dynamic user interfaces with React.js and Next.js, integrating seamlessly with back-end APIs to deliver a consistent user experience across platforms.
- Authored comprehensive technical documentation for front-end projects, ensuring maintainability, effective knowledge transfer, and smooth team onboarding.
- Analyzed, mapped, and documented end-to-end technical workflows for company-owned systems to support efficient debugging, scalability, and future enhancements.

PT. Asia Trans Teknologi – Depok, Indonesia

Mobile & Front End Developer (September 2019 - September 2020)

- Built and maintained a ride-hailing platform (ojek online) similar to Gojek or Grab, developing the web dashboard and company profile with React.js & Next.js and mobile apps with React Native, while integrating with scalable back-end APIs.
- Implemented real-time ride booking, driver matching, and live tracking features using WebSockets/SignalR, ensuring instant updates for users, drivers, and dispatchers.
- Contributed to early-stage product development by optimizing booking workflows, enhancing scalability, and reducing driver assignment time to support rapid user growth.

EDUCATION

Politeknik Negeri Jakarta (2018 - 2022)

Bachelor’s Degree in Computer Science – 3.39

Universitas Indonesia (2018 - 2020)

Professional in Software Engineering – GPA 3.42

SKILLS & KNOWLEDGES

- Java
 - Laravel
 - React Native
 - ASP.Net Core
- Next.js
 - Vue.js
 - React.js
 - PostgreSQL
- MongoDB
 - Microsoft SQL Server
 - MySQL
 - UI Frameworks

PORTFOLIO

Employee Performance Management System

Main Framework : React JS, React Native, UI Frameworks (Material UI, React Native Paper)

- Collaborated on the development of a cross-platform Employee Performance Management System, using React JS for web and React Native for mobile interfaces.
- Focused on building intuitive, responsive, and user-friendly UIs that streamline employee performance tracking, evaluation, and feedback processes.
- Implemented reusable components and clean design patterns using Material UI (React JS) and React Native Paper, ensuring visual consistency and maintainability across platforms.
- Contributed to a scalable and modular frontend architecture, promoting performance optimization and an enhanced user experience across desktop and mobile devices.

Heavy Vehicle Asset Maintenance Management

Main Framework : React JS, Chakra UI, Laravel, Microsoft SQL Server

- Built a responsive and user-friendly interface using React JS and Chakra UI for managing heavy vehicle maintenance, parts tracking, and repair history.
- Designed intuitive dashboards and forms to visualize repair costs and vehicle activity, enabling data-driven decision-making and improved operational efficiency.

Environmental Management System

Main Framework : React JS, Chakra UI, ASP.NET Core, Microsoft SQL Server

- Developed the web-based frontend of an Environmental Management System using React JS and Chakra UI, focused on modular data input, visualization, and reporting for key environmental indicators such as waste, hazardous waste, water quality, air quality, biodiversity, and mine reclamation.
- Designed reusable, accessible UI components with Chakra UI, creating a consistent user experience across all environmental modules with support for light/dark modes, responsive layouts, and real-time feedback.
- Implemented interactive data tables, charts, and filtering tools to help users generate comprehensive environmental reports and conduct in-depth analysis for compliance and sustainability.
- Ensured scalability and maintainability through modular frontend architecture and clean code practices, enabling future expansion of modules and improved team collaboration.

Occupational Health and Safety Applications

Main Framework : React JS, React Native, Chakra UI

- Developed a web-based admin dashboard using React JS and Chakra UI, enabling managers and safety officers to monitor incidents, review safety reports, manage risk assessments, and ensure regulatory compliance.
- Created a mobile application using React Native for field workers to quickly report incidents, complete safety checklists, and conduct on-site inspections—optimizing field operations and promoting a proactive safety culture.
- Designed clean, responsive UIs with Chakra UI on web and React Native Paper for mobile, ensuring consistency across platforms while adapting to the unique needs of office-based and field-based users.
- Prioritized usability and performance across both platforms, delivering a seamless experience that improves workflow efficiency, supports compliance tracking, and enhances overall workplace safety.

Logistic Warehouse Management System

Main Framework : React JS, React Native, Chakra UI, Laravel, Microsoft SQL Server

- Built and maintained a web-based admin dashboard using React JS and Chakra UI to manage core warehouse operations such as inventory control, order tracking, shipment planning, and stock reconciliation.
- Developed a React Native mobile app for on-site warehouse staff to handle tasks like barcode scanning, stock updates, and real-time order status checks—improving efficiency on the warehouse floor.
- Designed intuitive, responsive interfaces for both platforms, with features tailored to different user roles—from warehouse managers to ground-level staff—enhancing usability and operational visibility.
- Focused on scalability and performance, ensuring the frontend could support large datasets, dynamic filtering, and quick updates, which are critical in fast-paced logistics environments.

PORTFOLIO

Hadirkoe : Human Resource Information System

Main Framework : React.js, React Native, Laravel (API), PostgreSQL

- Led the frontend development of Hadirkoe, a modern HRIS platform designed to simplify HR operations such as employee lifecycle management, payroll, time-off tracking, and reimbursements.
- Engineered a cross-platform experience by building the web interface with React.js and the mobile app with React Native, ensuring intuitive and consistent UI/UX across browsers and mobile devices.
- Crafted dynamic components and reusable interfaces tailored to HR workflows — from applicant tracking to real-time attendance monitoring.

TrawlBens: Jasa Pengiriman

Main Framework : React.js, React Native, Laravel, PostgreSQL, Material UI, React Native Elements

- Rebuilt the frontend experience for TrawlBens, a logistics platform handling everything from customer orders to shipment tracking and delivery fees.
- Switched the old Vue.js interface to React.js for web and crafted a mobile app with React Native, making the system faster, smoother, and easier to use for both staff and couriers.
- Used Material UI and React Native Elements to design clean, responsive UIs that work seamlessly on desktop dashboards and mobile screens.



POLITEKNIK NEGERI JAKARTA

Keputusan BAN-PT Nomor 315/SK/BAN-PT/Akred/PT/IV/2019

No. Seri 040679



memberikan kepada

Muhammad Andre Juliansyah

Nomor Induk Mahasiswa 4817040217

Lahir pada tanggal 1 Juli 1999 di Depok

Nomor Induk Kependudukan 3276050107990010

Tanggal Lulus 26 Juli 2022

ijazah

SARJANA TERAPAN KOMPUTER (S.Tr.Kom.)

Nomor 553012022000100

Program Pendidikan Sarjana Terapan

Jurusan Teknik Informatika dan Komputer

Program Studi Teknik Informatika

dengan segala hak dan kewajiban yang berhubungan dengan sebutan akademik ini.

Depok, 30 Agustus 2022

Direktur,

Dr. sc. H. Zainal Nur Arifin, Dipl-Ing. HTL., M.T.
NIP 196308091992011001



Ketua Jurusan,

Mauldy Laya, S.Kom., M.Kom.
NIP 197802112009121003



POLITEKNIK NEGERI JAKARTA
(State Polytechnic of Jakarta)

TRANSKRIP AKADEMIK (ACADEMIC TRANSCRIPT)

Nomor / Number : 10725/TIK-D4/PNJ/2022

Nama / Name : **Muhammad Andre Juliansyah**
Nomor Mahasiswa / Registration Number : **4817040217**
Tempat Tanggal Lahir / Place, Date of Birth : **Depok, 1 Juli 1999 / Depok, July 1st, 1999**
Jurusan / Department : **Teknik Informatika dan Komputer / Computer and Informatics Engineering**
Program Studi / Program of Study : **Teknik Informatika / Informatics Engineering**
Program Pendidikan / Education Program : **Sarjana Terapan / Applied Bachelor**
Tanggal Lulus / Date of Graduation : **26 Juli 2022 / July 26th, 2022**
Nomor Ijazah / Certificate Number : **553012022000100**

Semester	Matakuliah / Subject Uraian / Descriptions	Nilai / Mark (N)	Kredit / Credit (K)	N x K
I	Algoritma dan Pemrograman / Algorithm and Programming	B	2	6,0
	Implementasi Perancangan Basis Data pada MS SQL Server / Implementing on MS SQL Server	C+	2	4,6
	Pengantar Teknologi Informasi dan Komunikasi / Introduction to Information Technology and Communication	C+	2	4,6
	Perancangan Basis Data Relasional / Relational Database Design	B	2	6,0
	Teknik Analisa Data / Tools and Technique for Analyzing Data	C	2	4,0
	Matematika Diskrit / Discrete Mathematics	B	2	6,0
	Pendidikan Agama dalam Teknologi Informasi dan Komunikasi / Religion	A-	2	7,4
	Pendidikan Kewarganegaraan / Citizenship	A-	2	7,4
	Pengantar Multimedia / Introduction Multimedia	A-	3	11,1
	Sistem Operasi / Operating System	B+	2	6,6
II	Jaringan Komputer dan Komunikasi / Computer Network and Communication	A-	3	11,1
	Kepemimpinan dan Pengembangan Karakter dalam Teknologi Informasi dan Komunikasi / Leadership and Communication Skills	B-	2	5,4
	Pemrograman Berorientasi Objek / Object Oriented Programming	B	3	9,0
	Pemrograman Web 1 / Web Application	B	3	9,0
	Pengantar Pemrograman Web / Introduction to Web Programming	B	3	9,0
	Pengantar Pemrograman Java / Introduction to Java Programming Language	B-	3	8,1
	Algoritma dan Struktur Data / Data Structures and Algorithms	B-	2	5,4
	Aljabar Linier / Linear Algebra	B-	2	5,4
	Bahasa Indonesia untuk Teknik Informatika / Indonesian	A-	2	7,4
III	Arsitektur dan Teknologi Sistem Informasi / Information Systems Architecture and Technology	B+	1	3,3
	Bahasa Inggris untuk Teknologi Informasi dan Komunikasi / English for ICT	B	2	6,0
	Keamanan Komputer dan Pemulihan Bencana / Computer Security and Disaster Recovery	A-	3	11,1
	Manajemen Proyek menggunakan DevOps / Project Management using DevOps	B	1	3,0
	Metode Numerik / Numerical Method	C	2	4,0
	Pemrograman Visual / Visual Programming	B+	3	9,9
	Pemrograman Web untuk Perangkat Seluler / Web Programming for Mobile Devices	B	1	3,0
	Pengembangan Kolaboratif menggunakan Sistem Repositori / Collaborative Development using Repository System	A	1	4,0
	Pengembangan Sistem Informasi Perusahaan menggunakan Framework / Developing Enterprise Information System using Framework	B	1	3,0
	Pengujian Perangkat Lunak Otomatis / Automated Software Testing	B+	2	6,6
	Perancangan dan Analisa Berorientasi Objek / Object Oriented Analysis and Design	B-	2	5,4

Semester	Matakuliah / Subject Uraian / Descriptions	Nilai / Mark (N)	Kredit / Credit (K)	N x K
IV	Bahasa Inggris Komunikasi 1 / English for Communication 1	A	2	8,0
	Data Warehouse / Data Warehouse	A-	3	11,1
	Etika Profesional / Professional Ethics	A	1	4,0
	Grafika Komputer / Computer Graphics	A	2	8,0
	Komputer Awan / Cloud Computing	B+	1	3,3
	Konsep Keamanan / Security Concept	C+	1	2,3
	Rekayasa Perangkat Lunak / Software Engineering	A	2	8,0
	Interaksi Manusia dengan Komputer / Human Computer Interaction	A	2	8,0
	Komputasi Bergerak / Mobile Computing	B	2	6,0
V	Analisis dan Perancangan Sistem / Analysis and Design System	B+	3	9,9
	Bahasa Inggris Komunikasi 2 / English for Communication 2	B+	2	6,6
	Kecerdasan Buatan / Artificial Intelligent	A	2	8,0
	Manajemen Proyek Teknologi Informasi dan Komunikasi / Project Management for ICT	A-	3	11,1
	Metodologi Penelitian 1 / Research Methodology 1	B+	2	6,6
	Pemrograman Web 2 / Web Programming 2	A-	3	11,1
	Perencanaan Strategis Sistem Informasi / Information System Strategic Planning	B	2	6,0
	Probabilitas dan Statistik / Probability and Statistics	B	2	6,0
	Sistem Pendukung Keputusan / Decision Support System	B+	2	6,6
VI	Bisnis Elektronik / E-Business	B+	2	6,6
	Data Mining / Data Mining	A	2	8,0
	Kewirausahaan dalam Bidang Teknologi / Enterpreuneurship in Technology	A-	2	7,4
	Pembelajaran Mesin / Machine Learning	A-	2	7,4
	Pemrograman Web 3 / Web Programming 3	A-	3	11,1
	Pengolahan Citra Digital / Digital Image Processing	A	2	8,0
	Perencanaan Sumber Daya Perusahaan / Enterprise Resource Planning	A	2	8,0
	Proyek sesuai kekhususan Bidang Teknologi Informatika / Project	A-	2	7,4
	Sistem Terdistribusi / Distributed System	A	2	8,0
VII	Kapita Selektta 1 / Capita Selecta 1	A	3	12,0
	Praktek Kerja Lapangan / Industrial Training	A	6	24,0
	Seminar / Seminar	B+	3	9,9
VIII	Bahasa Inggris Komunikasi 3 / English for Communication 3	B-	2	5,4
	Kapita Selektta 2 / Capita Selecta 2	A-	3	11,1
	Metodologi Penelitian 2 / Research Metholodology 2	A	2	8,0
	Skripsi / Final Project	A-	6	22,2
			144	487,9

INDEKS PRESTASI KUMULATIF / CUMULATIVE ACHIEVEMENT INDEX = 487,9 / 144 = 3.39

YUDISIUM / JUDICIUM = SANGAT MEMUASKAN / EXCELLENT

Depok, 31 Agustus 2022 / Depok, August 31st, 2022

Direktur / Director

Dr. sc. H. Zainal Nur Arifin, Dipl-Ing. HTL., M.T.
NIP 196308091992011001



Ketua Jurusan / Head of Department

Mauldy Laya, S.Kom., M.Kom.
NIP 197802112009121003



The Academic Council of
NIIT

having duly examined

MUHAMMAD ANDRE JULIANSYAH

during and after

2 year(s) of study

on the specified curriculum

and having found the candidate's performance to be

EXCELLENT

Legend Overleaf

have pleasure in certifying this attainment
with the title of

DNIIT (Software Engineering - Java Technologies)

(Refer Program Performance Report for Academic and Profile Details)

Given under our hand on

this, the 18th *day of* November 2021

at NIIT FTUI Salemba Centre, Indonesia

Chairman
of the Academic Council

Vice-Chairman
of the Academic Council

Member
of the Academic Council



R213028200323 22CA302820323



CEP- CCIT FACULTY OF ENGINEERING UNIVERSITY OF INDONESIA

Be it known that

Muhammad Andre Juliansyah

Having fulfilled all the requirements and having passed all the examinations of
2 years professional programme, has been awarded the

PROFESSIONAL CERTIFICATE in INFORMATION TECHNOLOGY

Dean

Dr. Ir. Hendri D.S. Budiono, M.Eng.
NIP. 196009091986021001



Director

Dr. Muhammad Suryanegara, S.T., M.Sc.
NIP. 198105142012121001



SERTIFIKAT KOMPETENSI
CERTIFICATE OF COMPETENCE

Dengan ini menyatakan bahwa,
This is to certify that,

Telah kompeten pada bidang:
Is competent in the area of:

Dengan Kualifikasi / Kompetensi:
With Qualification / Competency:

Karenanya berhak memakai identitas:
Therefore is entitled to use the identity:

Sertifikat ini berlaku untuk: 3 (tiga) Tahun
This certificate is valid for: 3 (three) Years

Atas nama Badan Nasional Sertifikasi Profesi
On behalf of Indonesian Professional Certification Authority

Ketua
Chairman

Daftar Unit Kompetensi

List of Unit(s) of Competency

NO	Kode Unit Kompetensi <i>Code of Competency Unit</i>	Judul Unit Kompetensi <i>Title of Competency Unit</i>
1.	J.620100.001.01	Menganalisis Tools
2.	J.620100.002.01	Menganalisis Skalabilitas Perangkat Lunak
3.	J.620100.003.01	Melakukan Identifikasi Library, Komponen atau Framework yang Diperlukan
4.	J.620100.006.01	Merancang User Experience
5.	J.620100.017.02	Mengimplementasikan Pemrograman Terstruktur
6.	J.620100.018.02	Mengimplementasikan Pemrograman Berorientasi Objek
7.	J.620100.020.02	Menggunakan SQL
8.	J.620100.021.02	Menerapkan Akses Basis Data
9.	J.620100.022.02	Mengimplementasikan Algoritma Pemrograman
10.	J.620100.024.02	Melakukan Migrasi Ke Teknologi Baru
11.	J.620100.025.02	Melakukan Debugging
12.	J.620100.030.02	Menerapkan Pemrograman Multimedia
13.	J.620100.032.01	Menerapkan Code Review
14.	J.620100.036.02	Melaksanakan Pengujian Kode Program Secara Statis
15.	J.620100.044.01	Menerapkan Alert Notification Jika Aplikasi Bermasalah
16.	J.620100.045.01	Melakukan Pemantauan Resource yang Digunakan Aplikasi
17.	J.620100.047.01	Melakukan Pembaharuan Perangkat Lunak

Pas foto

3 x 4

Jakarta, 11 November 2022

Lembaga Sertifikasi Profesi Informatika
Professional Certification Body of Informatics

Muhammad Andre Juliansyah, CWDev

Tanda tangan pemilik
Signature of holder



Albaar Rubhasy, S.Si, MTI

Kepala Bidang Sertifikasi
Head of Certification Department



POLITEKNIK NEGERI JAKARTA

01/PL3.19/BS/TOEIC/2022

CERTIFICATE

ENGLISH COMPETENCY TEST

This is to certify that

Name Muhammad Andre Juliansyah
Reg. Number 4817040217
Institution POLITEKNIK NEGERI JAKARTA
Place and Date of Test POLITEKNIK NEGERI JAKARTA, July 19th 2022

has achieved converted score in TOEIC® as listed below

Listening Comprehension	Reading Comprehension	TOEIC® Prediction Score	Maximum Score
460	340	800	990

Vice Director for Academic
Politeknik Negeri Jakarta,

Nunung Martina, S.T., M.Si
NIP. 196703081990032001

TOEIC® is registered trademark of Educational Testing Services (ETS). There is no relationship between Language Center of Politeknik Negeri Jakarta and ETS, and ETS does not endorse or approve this prediction test.

*) this certificate is valid for 1 year since the date of the test

FOR INTERNAL USE ONLY



Prediction Score for the ITP TOEFL® Test

To whom it may concern

MUHAMMAD ANDRE JULIANSYAH

Has taken an ITP Prediction Test for the TOEFL® Test
conducted by English Period
and reached the competencies as follows:

Listening	: 610
Structure and Written Expression	: 540
Reading	: 400

Overall Score : 517

We hope this letter of explanation will be useful where necessary.

Bogor, October 3 2020

To check the validity of this report, you can online
scanning the code below



Fandawa Saputra, SHut, MSi
Principal



This prediction test score is valid for 6 (six) months since the date of issue.

TOEFL® is a registered trademark of Educational Testing Service (ETS).

ETS has not approved or endorsed this course and there is no relationship between English Period and ETS



SERTIFIKAT

169/PL3.13/SRT/ITECHNO CUP/HIMATIK PNJ/VIII/2022

DIBERIKAN KEPADA:

MUHAMMAD ANDRE JULIANSYAH

SEBAGAI:

JUARA 3

DENGAN MATA LOMBA

DESAIN WEB SENIOR

YANG DISELENGGARAKAN OLEH HIMPUNAN MAHASISWA
TEKNIK INFORMATIKA DAN KOMPUTER POLITEKNIK NEGERI JAKARTA

DEPOK, 2 AGUSTUS 2022

KETUA UMUM HIMATIK

ANDI FADGHAM IZZA RIZKI
NIM. 2007411055

PROJECT OFFICER
ITECHNO CUP 2022

ALAN RIYANSA
NIM. 2007421006

KETUA JURUSAN
TEKNIK INFORMATIKA DAN KOMPUTER

MAULDY LAYA
NIP. 197802112009121003

