M G Arma Yoga Pratama
Full Stack Developer

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SUMMARY

Starting as a mathematics graduate with a strong logical thinking, I became interested in web development and mobile development, which led me to decide to further my education at Hacktiv8 as a full-stack developer. My journey as a programmer became the primary foundation for switching careers with expertise in backend and frontend skills. Skills I have acquired and immediately implemented in projects, I have become more accustomed to and mastered what I have gained. I am seeking a platform to develop my abilities and apply what I have learned.

EDUCATION

Hacktiv8   **Jakarta, Indonesia**
Full Stack JavaScript Immersive Program (Graduates) (Transcript)   *November 2023 – February 2024*

Lampung University   **Lampung, Indonesia**
Bachelor of Math (GPA 3.34/4.00)   *September 2017 – February 2022*

- Journal: National Journal

WORK EXPERIENCE

Newus Technology   **Lampung, Indonesia**
Full Stack Developer   *Mei 2024 – Now*
- Front-end
  - Develop user-facing features using Reactjs or Nextjs.
  - Develop projects with UI/UX design.
  - Optimize applications for maximum speed and scalability.
- Back-end
  - Develop server-side logic, definition, and maintenance of the central database (PostgreSQL).
  - Integrate user-facing elements developed by frontend developers with server-side logic.
  - Implement security and data protection.
- API Development and Integration
  - Develop and integrate RESTful APIs and web services.
  - Ensure APIs are secure and scalable.
  - Maintain documentation for APIs and web services.

Hacktiv8   **Lampung, Indonesia**
Graduated Student as Full Stack Developer   *November 2023 – February 2024*
- Building interactive and responsive user interfaces,,
- Translating designs and wireframes from UI/UX designers into functional code,
- Ensuring web applications run quickly and efficiently on various devices and browsers,
- Testing applications across different browsers and devices to ensure compatibility and fixing any bugs found,
- Utilizing frameworks and libraries to build complex applications,
- Working with backend developers to integrate APIs and backend services,
- Improving user experience by ensuring the interface is easy to use and intuitive,
- Managing application data and state using state management tools,
- Writing and maintaining documentation for code and projects.

BPPRD Bandar Lampung   **Lampung, Indonesia**
Internship Pengawasan dan Pengendalian Pajak   *January 2020 – February 2020*
- Handled coordination of Pengawasan dan Pengendalian of regional tax collection,
- Prepared technical supervision, order and control, as well as field verification of regional tax objects by coordinating with UPT,
- Handled regional tax audit activities,

- Handled operational supervision of The Taping Box device on the tax object managed by BPPRD Kota Bandar Lampung.

Kresna English Institute   **Jawa Timur, Indonesia**
Trainer Planet English 56Th   *January 2017 - Maret 2017*
- Conducting and teaching students Planet English 57Th,
- Provided assignments and student assignments,
- Provided consultation to students

SKILLS

Language: JavaScript, TypeScript.
Front End: HTML & CSS, React, Expo, Nextjs, VueJs, React Native, TailwindCSS, Redux, EJS, Bootstrap, Vite, Apollo Graphql client, Axios, SWR, Redux, Zustand, Context, Shadcn UI, Sonner.
Back End: NodeJS, Express, Sequelize, PostgreSQL, Mongodb, Restful API, Rest API, Graphql, NoSQL, Apollo Graphql server, Testing (Jest), Redis, JsonWebToken, Bcryptjs, MVC, Supertest, Nextjs, Jose.
Environment: Github, AWS, Cloudflare, Firebase, Google Developers, Cloudinary, Visual Studio Code, Postman, Dbeaver, Mongodb Atlas, Mongodb Compass, ImageKit, Google Cloud Platform, Midtrans.

REAL PROJECTS

RamaTranz Website   *August 2024*
Positions: Front-End Developer
Tasks:
- Building interactive and responsive user interfaces using Nextjs, Tailwind CSS, and Typescript,
- Translating designs and wireframes from UI/UX designers into functional code,
- Ensuring web applications run quickly and efficiently on various devices and browsers,
- Testing applications across different browsers and devices to ensure compatibility and fixing any bugs found,
- Utilizing frameworks and libraries to build complex applications,
- Working with backend developers to integrate APIs and backend services,
- Create a rental booking feature, including payment gateway integration using Midtrans or bank transfer method,
- Create a travel booking feature, including payment gateway integration using Midtrans or bank transfer method,
- Create an accommodation booking feature, including payment gateway integration using Midtrans, bank transfer method, or pay-on-location option,
- Handle notifications when there is information or updates,
- Improving user experience by ensuring the interface is easy to use and intuitive,
- Managing application data and state using state management tools,
- Writing and maintaining documentation for code and projects
Tech stack: Typescript, NextJs, TailwindCss, SweetAlert2, Zod, Shadcn Ui, Js-Cookie, Zustand, Swiperjs, dompurify, phosphor-icons, date-fns, dotenv, SWR, Socketio, Service Worker, Node Mailer, Google Oauth Login.

RamaTranz Admin   *August 2024*
Positions: Front-End Developer
Tasks:
- Building interactive and responsive user interfaces using ReactJs, Tailwind CSS, and JavaScript,
- Translating designs and wireframes from UI/UX designers into functional code,
- Ensuring web applications run quickly and efficiently on various devices and browsers,
- Testing applications across different browsers and devices to ensure compatibility and fixing any bugs found,
- Utilizing frameworks and libraries to build complex applications,
- Handle notifications when there is information or updates,
- Working with backend developers to integrate APIs and backend services,
- Improving user experience by ensuring the interface is easy to use and intuitive,
- Managing application data and state using state management tools,

- Writing and maintaining documentation for code and projects,
- Create a rental booking feature, including bank transfer method or pay-on-location option,
- Create a travel booking feature, bank transfer method or pay-on-location option,
- Create an accommodation booking feature, including payment gateway integration using Midtrans, bank transfer method, or pay-on-location option,
- Integrate a printer with code to handle printing delivery notes for drivers, e-tickets for travel and rentals, e-vouchers for accommodations, package receipts, and invoices for each order,
- Making form dynamic and multi-form,
- Making dynamic table,
- Handle permission and role,
- Making travel and bus booking for offline customers.
- Making validation forms for best user experiences.

Tech stack: Javascript, ReactJs, TailwindCss, sweetAlert2, Zod, lucide-react, Shadcn UI, Js-cookie, Jwt-decode, React-Router, Redux, Quill, Service Worker, Socketio, Node Mailer.

Mal Pelayanan Publik Kabupaten Lampung Timur   *May 2024*
Positions: Front-End Developer
Tasks:
- Building interactive and responsive user interfaces using NextJs, Tailwind CSS, and TypeScript,
- Translating designs and wireframes from UI/UX designers into functional code,
- Ensuring web applications run quickly and efficiently on various devices and browsers,
- Testing applications across different browsers and devices to ensure compatibility and fixing any bugs found,
- Utilizing frameworks and libraries to build complex applications,
- Handle notifications when there is information or updates,
- Working with backend developers to integrate APIs and backend services,
- Improving user experience by ensuring the interface is easy to use and intuitive,
- Managing application data and state using state management tools,
- Writing and maintaining documentation for code and projects,
- Making form dynamic and multi-form
- Making validation forms for best user experiences.

Tech stack: Typescript, NextJs, TailwindCss, Swiper, sooner, Zod, lucide-react, Shadcn UI, Js-cookie, Chart.js, Jwt-decode, Redux, Socketio, service worker, Node Mailer, Google Oauth Login.

Company Profile Newus Technology   *May 2024*
Position: Back-End Developer
Tasks:
- Creating, managing, and optimizing databases to support applications,
- Creating and managing APIs for communication between the front-end and back-end,
- Building and maintaining servers and the necessary infrastructure for applications,
- Implementing security measures to protect data and prevent unauthorized access,
- Optimizing application and database performance to ensure responsiveness and efficiency,
- Integrating various external services and systems as needed by the application,
- Detecting, analyzing, and fixing bugs or issues that arise in the system,
- Managing data storage and ensuring efficient data access,
- Writing and maintaining documentation for code, APIs, and built systems,Working with front-end developers, designers, and other stakeholders to ensure seamless integration and fulfillment of business requirements.

Tech stack: Javascript, Nodejs, ExpressJs, Sequelize, PostgreSQL, JsonWebToken, BcryptJs.

PROJECTS

Qrent   *February 2024*
A website to rent a car for destinations with flexible schedules.
Tech stack: Typescript, NextJs, Mongodb, TailwindCss, axios, swiper, sweetalert2, midtrans, jose, Zod, jsonwebtoken, react-icon, bcryptjs

Omelan.   *February 2024*
e-Commerce website to reference women fashion daily.

Tech stack: Typescript, NextJs, Mongodb, TailwindCss, axios, swiper, sweetalert2, react-infinite-scroll, jose, Zod, jsonwebtoken, react-icon, bcryptjs

Nusagram Ios Android   *February 2024*
Social media app to make our day great. Open by the Expo Go app to see the project.
Tech stack: Javascript, Expo, Mongodb, Vanilla CSS, React Native, ApolloGraphql

Seekers   *January 2024*
A website for people to search for a job. making a job list and timeline for applying.
Tech stack: Javascript, axios, bcryptjs, sequelize, PostgreSQL, Google auth, cloudinary, express, jsonwebtoken, jest, TailwindCss, Toastify

CERTIFICATIONS

LinkedIn
Certification online for Javascript by LinkedIn.   *Issued on February 2024*
Certificate: Essential Javascript Training   *No expiration date*

HackerRank
Certification online for Javascript level intermediate.   *Issued on February 2024*
Certificate: Javascript (Intermediate)   *No expiration date*
           SQL (Intermediate)
           Node.JS (Intermediate)
           Problem Solving (Intermediate)

HackerRank
Certification online for Javascript level basic.   *Issued on February 2024*
Certificate: Javascript (Basic)   *No expiration date*
           SQL (Basic) React (Basic)
           React (Basic)
           Problem Solving (Basic)
           CSS (Basic)

Xpertrainer
Learn building websites to start a career as a software developer.   *Issued on August 2023*
Certificate: #9161415   *No expiration date*