Abdul Ridho Ramadhan

Software Developer

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SUMMARY

As a passionate software developer with a keen focus on JavaScript, I'm dedicated to mastering web and software development and translating my knowledge into impactful solutions. Eager to contribute to real-world projects, I thrive in dynamic environments that challenge me to continuously grow and refine my skills. I'm seeking opportunities to collaborate with innovative teams where I can apply my expertise and further enhance my capabilities as a developer.

EDUCATION

Hacktiv8   **Jakarta, Indonesia**
Full Stack JavaScript Immersive Program (Transcript)   *August 2024 – December 2024*

Universitas Pamulang (Employee Class)   **Tangerang, Indonesia**
Majoring of Informatics Engineering   *2022 – Present*

SMK Taruna Terpadu 1   **Bogor, Indonesia**
Majoring of Computer and Network Engineering   *2019 - 2022*

WORK EXPERIENCE

Forage, Inc (Website)   **Jakarta, Indonesia**
Virtual Internship   *January 2025*
Certificate: **Certificate**

Commonwealth Bank - *Introduction to Software Engineering*
- Completed a job simulation involving web development and cybersecurity for the Commonwealth Bank Software Engineering Program.
- Developed proficiency in HTML and CSS, leveraging these languages to create and style a responsive web page adhering to specific branding guidelines.
- Acquired foundational knowledge in financial cybersecurity principles, synthesizing complex information into clear, actionable advice for enhancing client security.
- Explored web hosting security measures, drafting a comprehensive proposal on secure hosting practices to accommodate future website expansions and protect against potential cyber threats.

GE Aerospace - *Explore Digital Technology*
- Completed a Vue.js UI development simulation for the Frontend Development Team, demonstrating proficiency in Vue SFC Playground.
- Applied Vue.js skills by adding features like headings, images, and dynamic variable displays. Implemented a compute button for efficient user interactions.
- Drafted concise requirements for a feature suggesting optimal plane part order times.
- Explored strategies to align technical specifications with business requirements, ensuring effective solutions.

Goldman Sachs - *Software Engineering*
- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

PT.Cyberindo Filma Net **Depok, Indonesia**
Staff IT Intern *November 2020 – January 2021*
- Configured and optimized network systems using Mikrotik routers, resulting in improved connection stability.

- Designed and implemented a detailed network topology, ensuring seamless connectivity.

- Perform troubleshooting for network issues, reduce downtime.

SKILLS

Language: JavaScript, TypeScript, Go
Front End: React.js, React Native, Next.js, HTML, CSS, Tailwind CSS, Sass, Apollo Client
Back End: Node.js, Express.js, Next.js, Sequelize, MongoDB, PostgreSQL, GraphQL, Gin, GORM, Docker, Github Action, Apollo Server, Redis, Rest API, JWT, Postman

PROJECTS

TerraFurni *February 2025*
TerraFurni is a comprehensive web application for managing furniture inventory, built with React and Golang with gin. The system consists of two main interfaces: an admin dashboard for inventory management and a public catalog view. The backend of TerraFurni database using PostgreSQL and GORM. It also integrates Cloudinary for media management, Docker for containerization, and GitHub Actions for CI/CD automation. Details and admin login credentials are available on GitHub.
Tech stack: React.js, Chart.js, React Router, Lodash, Axios, TailwindCSS, Golang, Gin, PostgreSQL, GORM, JWT, Cloudinary, Docker, GitHub Actions, AWS, and Firebase.

Personal Portfolio Website *December 2024*
This personal portfolio website showcases my projects and skills, built as a learning experience. It features sleek animations powered by GSAP and Framer Motion to enhance the user experience.
Tech stack: Next.js, React.js, Vercel, Sass.

Karsaku *December 2024*
A mobile app designed to guide users toward healthy living through personalized plans, stress monitoring, and relaxation tips—helping you achieve a happier and more balanced life.
Tech stack: React Native, Expo, Apollo Client, React Context, GraphQL, MongoDB, Jest, Apollo Server, OpenAI API, Google Maps API, AWS, EAS.

Defeateds *November 2024*
A sleek, web-based eCommerce platform inspired by Undefeated—where cutting-edge style meets seamless shopping. (Undefeated Clone)
Tech stack: Next.js, TypeScript, MongoDB, Vercel, Tailwind CSS.

CloneBook *November 2024*
A dynamic, mobile-first social media platform inspired by Facebook—connecting people, stories, and ideas like never before. (Facebook Clone)
Tech stack: React Native, Expo, Apollo Client, React Context, GraphQL, MongoDB, Redis, Apollo Server, AWS, EAS.

BrandBrain *November 2024*
An engaging, web-based Guess the Brand game powered by real-time interactions with Socket.IO—challenge friends, test your brand knowledge, and climb the leaderboard in real time!
Tech stack: React.js, Express.js, PostgreSQL, Sequelize, Socket IO, Tailwind CSS, AWS, Firebase.

GoodGames *October 2024*
An interactive, web-based Blog with an AI-powered chatbot assistant—explore, learn, and get instant answers to fuel your gaming journey!
Tech stack: React.js, Redux, Express.js, PostgreSQL, Sequelize, Axios, Google OAuth, Gemini AI, RAWG API, Tailwind CSS, AWS, Firebase.

.Banter *October 2024*

Banter is a dynamic social media platform designed to spark meaningful conversations, connect communities, and inspire authentic interactions in a vibrant digital space. (Twitter/X Clone)
Tech stack: Node.js, Express.js, EJS, Sequelize, JavaScript, Tailwind CSS.

Burger Bader *September 2024*

A streamlined, web-based application for showcasing restaurant menus with a built-in cart system, leveraging CRUD operations and dynamic interactivity powered by JavaScript DOM. Add, update, or remove items effortlessly and enjoy a seamless user experience!
Tech stack: HTML & CSS, JavaScript.

CERTIFICATIONS

Hacker Rank
JavaScript (Intermediate) *Issued on January 2025*
Certificate: 7E14DB185B1F *No expiration date*

Hacker Rank
SQL (Intermediate) *Issued on January 2025*
Certificate: D24ECDBA8585 *No expiration date*

Hacker Rank
Node.js (Intermediate) *Issued on January 2025*
Certificate: CCB39505A5E9 *No expiration date*

Hacker Rank
REST API (Intermediate) *Issued on January 2025*
Certificate: 7C24037DA0EA *No expiration date*

Hacker Rank
Problem Solving (Intermediate) *Issued on January 2025*
Certificate: 5A3E13DFD5AF *No expiration date*

Hacker Rank
Node.js (Basic) *Issued on January 2025*
Certificate: 942B6B510966 *No expiration date*

Hacker Rank
React (Basic) *Issued on November 2024*
Certificate: 8FCA0779BAA0 *No expiration date*

Hacker Rank
JavaScript (Basic) *Issued on November 2024*
Certificate: 1E4BBA00483D *No expiration date*

Hacker Rank
SQL (Basic) *Issued on November 2024*
Certificate: E0893F242609 *No expiration date*

Hacker Rank
Problem Solving (Basic) *Issued on November 2024*
Certificate: F14A6514F198 *No expiration date*

Hacker Rank
CSS (Basic) *Issued on November 2024*
Certificate: ADCC1E93DF14 *No expiration date*