

Rizki Febriansyah

Software Engineer

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Professional Summary

Rizki Febriansyah - Software Engineer with 3+ years of experience. Google Play Success Story recipient. Founder, Radkai Tech (Indie Workshop). Transitioned to specializing in cutting-edge AI technologies after a background in full-stack development.

Work Experience

DKV Multimedia , Institute Aikido Indonesia

August 2018 - May 2021

Al-Halimiyah IT School, Jakarta, Raden Inten, Indonesia

Produced engaging animated short videos and supporting videography using Adobe After Effects and Premiere Pro. Developed websites with WordPress and custom forms. Provided AV technical support (projectors, speakers, printers, computers). Supported interactive events. Contributions resulted in significant event recognition, including an invitation to the Nippon Budokan and increased event attendance due to impactful digital marketing.

React and React Native Developer

May 2021 - December 2022

Amplification OSS, Remote, USA

Developed high-quality Next.js front-end features leveraging RESTful APIs and GraphQL. **Prioritized clean code and performance optimization.** Also contributed React Native components, implementing end-to-end testing and seamless frontend integration. Collaborated effectively with cross-regional teams in a Scrum environment, delivering features within weekly sprints. Standardized semantic versioning, resolving prior distribution conflicts and reducing production size by ~20%. **Successfully implemented TDD as a best practice.**

Fullstack Developer

September 2022 - October 2024

Syaria Finance Bank Harta Insan Karimah Cibitung, West Bekasi

- Developed and implemented a CI/CD pipeline, streamlining deployment and improving efficiency.
- Integrated modern frameworks (React) for generating and embedding outputs (PDFs, tickets, bills).
- Delivered features supporting core banking systems, enhancing digital payment processing.
- Implemented OCR, facial recognition, text extraction, and real-time WebSocket capabilities.
- Significantly improved quality processes via CI/CD and SonarQube implementation.
- Mentored team members in NodeJS, Python, and machine learning technologies.
- Contributed to a **4-7% increase** in digital payment processing revenue.
- Automated manual processes (previously reliant on Microsoft Excel), receiving positive feedback from multiple divisions.
- Collaborated effectively within a 7-person team (3 developers, 1 PM) in a fast-paced, high-security environment.

Outlier AI, Remote, USA

Remote **Subject Matter Expert**, Outlier AI. Contributed to the development of advanced generative AI, focusing on programming language applications. Key responsibilities included:

- Reinforcement learning from human feedback.
- Problem-solving & code generation.
- Image training & iterative model refinement.
- Continuous learning of cutting-edge generative AI techniques.

Python Developer

December 2024 - March 2025

MFR Lab, West Bekasi, Remote

Developed cutting-edge OCR functionality using GAN/Generative AI and LLMs, integrated via a performant API. This minimized workflow, reduced costs, and focused development efforts within a small (1-2 person) team.

- Utilized the novel Boundary Machine Learning (BAML) language and FASTAPI framework to create microservices.
- Supported multiple input types (text, audio, image).
- Achieved a 70% efficiency increase in code compared to traditional OCR solutions. **Breakthrough performance achieved.**

Projects

AMPLICATION GO,AMP DASHBOARD,APEX

- **React Native & Next.js Development:** Collaborated with a Southeast Asian engineering team on offshore remote projects.
- **Full-Stack Collaboration:** Worked closely with UI/UX designers, testers, and project managers.
- **English Proficiency:** All communication conducted in English.

SIMDIGI,MIS,SOCKET WEB,OPIS,EFAS,EFOS, AUTOMATED CI CD PIPELINE

Developed and collaborated on banking applications within a 7-person team (3 developers, 1 PM). Focus: real-time data processing, automation, and ensuring accurate calculations, trends, and ratios. Prioritized workflow optimization and enhanced security.

RADKAI TECH,ME,LOFI,CV MAKER , RADKAI WHITEBOARD,THRIFTY WALLET

Independent software workshop (2 members; 1 decision-maker). Developed SEO-optimized, ad-revenue generating applications using React and low-code platforms (WordPress CMS) for web and mobile (Google Play Store) deployment. Full-stack development expertise.

MCUU MOCHA, RLHF, Multimodal Atempter, Prompting and Reasoning , Tester

Provided expert code review for Outlier AI's LLMs, ensuring functionality and adherence to best practices. Focus was on delivering high-quality, concise code snippets addressing complex, specialized issues, not full-stack development.

MR MONEY TRACKER

Bridged skills gap through independent research and development. Leveraged cutting-edge GenAI LLMs (Gemini, OpenAI, Claude) to significantly enhance functionality, surpassing traditional development methods.

Education

Bachelor of Informatics Engineering and Technology September 2022 - December 2026

Budi Utomo Tech Institute - East Jakarta

Employee Class | Undergraduate Bachelor An IoT Implement Voice Driven Recognition on Scientific Journal

Additional Degree November 2021 - August 2022

Harvard University - Remote, Massachusetts, USA

Relevant coursework in Computer Science and Programming, 8/8 Task Approved on Final Cap

HighSchool September 2012 - August 2015

Halimiya IT School - East Jakarta

Graduated with the 2nd rank of total grade 9.20 in Major Science

Skills

Development : Software Development, Software Distributing, OOP , Git ,SDLC ,TDD, Scrum,
Process Prompting, Documentation , Small Instance Cloud Architecture , CI/CD

Programming : C,Bash,Python,PHP, JS , JS Ecma 6 , Typescript , SQL , GraphQL, Docker, YAML,
Webpack, Web Standard

Certifications

Deep Learning Specialization August 2022
IBM,Deeplearning AI

Certified Google Play Developer January 2022
Google Play

Meta Frontend - Backend September 2022
Meta

HackerRank October 2022
HackerRank

Languages

English C2 - Basic

Bahasa - Basic