Rizki Febriansyah

SOFTWARE | ARTIFICIAL ENGINEER

SUMMARY

Rizki Febriansyah is a Software Engineer over 3 years from Indonesia, recognized by **Google Play** as their Success Story page. He's also the founder of Indie Workshop Radkai Tech. In latest years, he transitioned from **Fullstack Development** to focusing on cutting-edge **AI** technology.

EDUCATION

High School | Halimiya IT School

Science Major (2012-2015)

Harvard CSX50'22

Computer Science (2021-2022)

Undergraduate | Budi Utomo Tech Institute

Informatics Engineering (2022-2026) | -

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EXPERIENCE

INSTITUTE AIKIDO INDONESIA | HALIMIYAH IT SCHOOL

DKV Multimedia
Aug 2018 - May 2021

AMPLICATION OSS (OFFSHORE)

React / React Native Developer
May 2021 - Dec 2022

SYARIA FINANCE BANK HIK CIBITUNG

FullStack Developer
Sept 2022 - Oct 2024

OUTLIER AI | MFR LAB (FREELANCING)

Coder AI Prompter | Python Developer
Dec 2024 - Present

PRAGMATIC LANG

- Python
- PHP
- JS
- REACT
- SQL
- BASH
- RLHF
- PROMPTING
- BAML

CERTIFICATE

- IBM Deep Learning Essentials
- Harvard CSX'22
- Certified Google Play Developer
- Meta Front End
- EfSET Proficiency C2

CURRICULUM VITAE

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PERSONAL PERSPECTIVE

Results-driven Full-Stack Developer transitioning into the field of AI, committed to delivering high-quality solutions while leveraging cutting-edge technologies to foster innovation and efficiency.

WORK EXPERIENCE

DKV Multimedia , Institute Aikido Indonesia | AI-Halimiyah IT School   **Aug 2018 - May 2021**
PHP , Lowcode , mdx , SQL(Wordpress , MySQL,Bash) , IT Support , DKV Animator

- Creating an Animated, Short Opening Vid and Taking a Role as support Videography.
- Creating Typography and an animated using Adobe After Effect and Premiere Pro.
- Creating Website using Wordpress CMS and Form using Cron.
- Setup a Physcal Device or Electronic things like Projector , Speaker Amplifier Audio , Ring Bell , Printer Even setting up or troubleshooting computer for a classroom.
- Engage for interactive event.

Result Outcomes

- The Institute are representing Honour that was invited into Nippon Budokan Japan Minister.
- Form and Digital Ads / Animation are more representative in that year.
- During the term of employement , Mayor of Bekasi Invited the School into for a morning running because of the attractive ads that comes from website.

React | React Native Developer , Amplication OSS   **May 2021 - Dec 2022**
JSX,SQL,NoSQL(React,React Native,GraphQL ,Firebase,Postgre)

- Focused Front End Feature with Next JS using RESTful API and GraphQL that was prefered.
- Delivering the high quality software by applying the standard rules of best practices , e.g clean code , optimizing performance.
- Side Task on Developing React Native Component Feature using End-to-End Test and matching with Frontend Theme and Function.
- Collaborated with cross-regional teams.
- Scrum Focused , Delivering the Feature with Weekly Sprint.

Result Outcomes

- The team elevated by using standardize the semantic version system , that was being conflicted to distributing every production .
- ~20% minimize the size of production , also the TDD applied during periods of terms , making it more achieved as a best practice standard.

Fullstack Developer , Syaria Finance Bank Harta Insan Karimah Cibitung
PHP , JS, JSX,Python,SQL (Laravel,Lumen,Express,React,Flask,Socket io, SqL Srv)   **Sept 2022 - Oct 2024**

- Implemented CI/CD Pipeline , efficiently workflow and clear clutter on deployment.
- Implement Output and Modern Framework such as React to embed the output like PDF , ticket , Bill Form or Similar like that .
- Delivering the Feature to help other division as a side support of Core Banking System.
- Implement new things like OCR , Face Recognition , Text Extraction and Realtime WebSocket .

Result Outcomes

- The Quality Process elevated by applying CI/CD Pipeline Workflow and Sonarqube that has not applying before.
- The Team also learn some new things like socket in NodeJS and Python implemented with machine learning as support services.
- The Bank , growth 4%-7% revenue on Digital Payment Processing that by adapted the Microservices.
- Other Division given a good feedback for an output like billform and other , also automatically process that was manually calculation by Microsoft Excel.

Founder on Radkai Tech Indie Workshop

PHP , JS, JSX, Typescript , Python, SQL , Bash , Cloud Management , SEO '2022 - ...

- Based on Purpose, Radkai Tech is an Indie personal workshop that was founded by agreement within small team , supported by community. Officially Radkai Tech is a Blog that will give some information and showcase about the Platform that has been published in Radkai Me or Playstore.
- We try best to optimize and delivering the high quality software both on code and for user . So we running the platform as SPA (React) , Progressive Web Apps and Hybrid technology like React Native and Expo to Improve the User Experience that can be installed both mobile and desktop.
- Role as lead also manage every things that has a connection with Radkai ,e.g ads , development , maintain the server and other from A to Z in *technical* .
- In Playstore you can find it as Radkai , and in Radkai Me is ideally to bring the AI ideas into content writer and other like template mail , resume , even generate a thumbnail for your blog .

Result Outcomes

- The site currently running on ads as a revenue .
- Cutting edge AI technology that implemented in Radkai Tech , and for the future being still on progress.
- Currently Radkai Tech is just for a showcase without public(user) dashboard but Radkai Me is for being interactive that can be registered for everyone.

AI Coder Prompter | Outlier AI

JS , Python , RLHF , Prompter , Abstraction, Tester, Freelancing Des 2024 - Feb 2025

- A Remote working from Outlier AI . Outlier AI itself is a platform that connects subject matter experts to help build the world's most advanced Generative AI. But it focused on how Programming Language itself is work , like problem solving , training an image and other.
- Various task using Reinforcement Learning from Human Feedback , like Narative Paragraph on various case code , Solving problem , method of choice , image, multiple revision and other based on training a machine learning things.
- Learning something new on latest development on generative artificial intelligence.

Result Outcomes

- Currently Outlier AI didn't provide the result feedback their data is used for, which are this mean it's their privacy policy.

Python Developer | MFR LAB

Python , Prompter , Auth, FASTAPI , MySQL , Boundary ML ,GCP,Freelancing Des 2024 - Present

- Develop the cutting edge OCR function with API of Machine Learning itself using GAN/ Gen AI, LLM itself reducing the cost , increasing the minimalist workflow , clear the clutter and focus on the goals while sprinting on a small team.
- Breakthrough Using boundary machine learning - BAML language which is kinda new, built in FASTAPI Framework to integrating the functional core into microservices.
- Multiple input like Text, audio , image can be inserted as a source.

Result Outcomes

- Breakthrough OCR itself really increasing performance on a small team 1-2 person. If we can compare it into self hosted OCR / Text Extraction / Text Segmentation , it's increasing almost 70% efficiency on code rather than writing additional function into an OCR to built an existing function.

PROJECT DEVELOPMENT

NAME	PROJECT NAME	DESCRIPTION
AMPLICATION OSS	AMPLICATION GO, AMP DASHBOARD,APEX	Offshore remote development, Collaboration with SEA team of engineering building using React Native and the Next JS itself , while working with UI UX , Tester and their PM. English are their lang.
SYARIA FINANCE BANK HIK CIBITUNG	SIMDIGI,MIS,SOCKET WEB,OPIS,EFAS,EFOS, AUTOMATED CI CD PIPELINE	In Office development, Collaboration within 7 persons, 3 are developer (include writer) and 1 PM.Banking itself knowed for their Realtime , automating their big data, making sure the calculation , trends, probabilityand ratios is not mismatch. Also approach the best workflow while increasing the security of itself.
RADKAI	RADKAI TECH,ME,LOFI,CV MAKER , RADKAI SHOP,THRIFTY WALLET	Indie Workshop(Hobby), with a 2 of member and 1 decision maker(the writer). The stack itself is more like using modern technologies within low effort but increasing the output like using React and Lowcode like Wordpress CMS for an interface. The development itself is relevant for SEO, Ads Revenue , Fullstack Development , Mobile Publishing(Playstore).
OUTLIER AI	MCUU MOCHA, RLHF, Multimodal Atempter, Prompting and Reasoning , Tester	While Outlier AI needed a specific task for a coder (Developer) to making sure their LLM are working correctly while maintaining the best practice. The high quality , an eye keen are needed to deliver the best snippet code to review. Rather than a fullstack development, it's something are deep complex to say it's a short code to type.
MFR LAB	MR MONEY TRACKER	A Gap to Fullfill while search and researching. Implement the latest technology using GenAI LLM from Gemini, OpenAI,Claude and other to increase the breakthrough function rather than traditional development.

EDUCATION

Bachelor of Informatics Engineering and Technology   **Sep 2022 - Present**
  Budi Utomo Tech Institute
  - Employee Class │ Undergraduate Bachelor
  - An IoT Implement Voice Driven Recognition on Scientific Journal

Additional Education │ 8/8 Task Approved on Final Cap   **Jan 2022 - Aug 2022**

  CS50X Harvard Summer Project (Bootcamp)
  - Relevant coursework in Computer Science and Programming.

High School │ Major Science   **Sept 2012 - Aug 2015**

  Halimiya IT School
  - Graduated with the 2nd rank of total grade 9.20 in Major Science

ADDITIONAL INFORMATION

- **Technical Skill**

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

- **Programming Language**

  C,Bash,Python,PHP, JS , JS Ecma 6 , Typescript , SQL , GraphQL, Docker, YAML,
  Web(html,css,md,xml)

- **Certification**

  IBM Deep Learning Essentials,Certified Google Play Developer,
  Meta Frontend , Meta Backend, EFSET Proficiency C2 , HackerRank , LeetCode

- **Award**

  Received the "Google Play Success Stories" Award in Google Play Page Jan 2022-Sept 2024 ,
  Received , Reserved Invitation with Japan Nippon Budokan Team @Senayan Basket Hall,
  Brown Belt in Aikido Indonesia , and designation name as "Senpai" to be supported into Kouhei.

- **Thesis / Book**

  Book of Aikido, Reactivity, Penelitian Automasi Assistant pada Microprocessor.

- **Language**

  English (C2), Indonesian (Native)

- **Personality Type (Tested)**

  Mediator - INFP -T
  Introverted – 74%, Intuitive – 60%, Feeling – 60%, Prospecting – 63%, Turbulent – 58%

- **Race**

  Sumatra - Melayu