

REY OKVIANTO

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Work Experience

Credera

Aug 2023 – Present

Full Stack Engineer I

Houston, TX

- Collaborated with a team of developers in architecting and delivering a B2B gym membership application for a global fitness brand, facilitating a modern digital transformation and increasing conversion rate by 16%.
- Engineered a scalable, server-less architecture leveraging AWS Amplify for enhanced developer velocity, integrating services such as API Gateway, Lambda, DynamoDB, Cognito, AppSync, SES, and S3, alongside a TypeScript React frontend, significantly reducing time-to-market.
- Simultaneously supported 2 accounts, spearheading the development of the B2B gym membership application while resolving 50+ bugs and implementing fixes for a legacy monolithic Angular and PHP based application in under 6 months, driving high client satisfaction.
- Drove business process transformation at a multinational medical device company by identifying bottlenecks, leading stakeholder meetings, and developing comprehensive process flows, maps, and detailed backlog for OCR/ICR, GenAI, and automation initiatives.

Chick-fil-A, Inc.

Jan 2023 – July 2023

Software Engineer I (Contract)

Remote

- Developed responsive interfaces for the Restaurant Development team using React.js, TypeScript, and IBM TRIRIGA, resulting in increased user engagement metrics and streamlined data management workflows across 2700+ stores.
- Directed code reviews and interface design meetings for an offshore development team, ensuring alignment to agile methodologies and company standards.

JPMorgan Chase & Co.

June 2022 – August 2022

Software Engineer Intern

Houston, TX

- Spearheaded a Full Stack web app for client data management and analytics in Corporate Investment Banking using Spring Boot Java, React.js, Node.js, express.js, and DynamoDB, with over 95% test coverage.
- Guided weekly design reviews and stakeholder communication, ensuring accurate proposal translation from requirements, leading to a full-time job offer and a top-rated intern performance review.

Projects

Speech Board Generator App

May 2024

- Developed a React Native Typescript application integrating AWS and the Dall-E 3 model to facilitate effective expression and communication for non-verbal individuals with limited language skills.

Chick-fil-A, Inc. Slack Chatbot

November 2022

- Led a team of 4 engineers in conceptualizing, developing, and deploying a Chatbot during an 8-hour hackathon, seamlessly integrating with Slack to convert English text to Chick-fil-A cow language using Python, API Gateway, and AWS Lambda.

Leadership

Young Life Capernaum Leader: Guided and supported 15+ teens with intellectual and developmental disabilities fostering inclusivity, facilitating meaningful activities, and cultivating personal and spiritual growth.

Credera New Hire Mentor: Led scrum meetings, provided technical guidance, and facilitated problem-solving sessions for the new hire training program.

Technical Skills

Programming Skills: Python, JavaScript, Node.js, Java, PHP, C++, TypeScript, HTML, CSS, SQL, Git

Cloud Experience: Amazon Web Services, Microsoft Azure

Frameworks: ReactJS, AngularJS, Express.js, Lumen, Spring Boot, .NET Core

Other Technologies: Databricks, GitHub Actions, Jira, Postman

Education

Texas A&M University

May 2023

Bachelor of Science in Computer Engineering, Minor in Mathematics & Cybersecurity

College Station, TX