

ARIUKA ZUZAAN

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FRONT END DEVELOPER

Experienced front end developer with 5+ years of hands-on experience in developing, designing, testing, and integrating scalable, efficient, and reusable web applications. Proficient in JavaScript, TypeScript, React, and Angular. Demonstrates an extensive track record of success in implementing agile development methodologies, primarily in finance, data analysis, and marketing sectors.

Front-end development • Back-end development • Microservices • Cloud Computing •
Docker • Continuous Integration/Continuous Development (CI/CD)

Programming Languages: HTML, CSS, SASS, JavaScript, TypeScript, JQuery, Python, Java

Frontend Development: React.js, Next.js, Tailwind CSS, Angular, Jest

Backend Development: Node.js, Express, Flask, Microservices Architecture, GraphQL

Databases: MySQL, PostgreSQL, MongoDB, NoSQL

DevOps & Tools: AWS, Docker, Vercel, Git, CI/CD

PROFESSIONAL EXPERIENCE

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

Asian Development Bank, Ulaanbaatar, Mongolia • 05/2022 – 05/2023

Financial institution.

Front end developer

- Developed and maintained a web system primarily using Next.js and AngularJS frameworks, ensuring robust and scalable code architecture.
- Enhanced application scalability and maintainability by leveraging AngularJS for modular development, resulting in easier updates and feature additions.
- Optimized loading speed by 50% through Next.js SSR and Redux, enhancing initial page load times.
- Improved user engagement by 40% by collaborating with the design team using Figma, TailwindCSS, and Sass, resulting in better navigation and visual appeal.

UNITAX TIN, Ulaanbaatar, Mongolia • 09/2020 – 04/2022

Tax consulting service.

Full Stack Developer

- Implemented scalable microservices with Docker orchestration and RabbitMQ messaging, providing clients seamless module management and user role assignment.
- Deployed AWS ECS (Elastic Container Service) with a pay-as-you-go model, achieving a 30% cost reduction in server expenses through efficient resource management and optimization.
- Reduced deployment time by implementing CI/CD pipelines, resulting in a 20% increase in deployment efficiency.
- Launched a robust web system using Python and Node.js for the backend and React for the frontend, ensuring exceptional functionality and reliability through verification with Jest testing.
- Implemented PostgreSQL for structured data storage and MongoDB for flexible, schema-less data management, ensuring efficient and customized database solutions to meet project needs.

Dentsu Data Artist Mongol LLC, Ulaanbaatar, Mongolia • 10/2018 – 07/2020

Data analysis, AI module and system development services.

Software engineer

- Reduced time to access and interpret data by building a Flask app to visualize model results, integrated with the Slack API.
- Managed AWS deployment using EC2, RDS, and S3, resulting in scalable and high-performance applications.

- Cut reporting time by 30% by developing an internal reporting system with React, GraphQL, and Node.js.
- Improved resource utilization and deployment speed by enhancing scalability and maintenance with Docker and RabbitMQ

Interactive BI LLC, Ulaanbaatar, Mongolia • 09/2017 – 08/2018

ERP services

Front end developer

- Developed the UI of a system application using Primefaces, HTML, and CSS, resulting in a more user-friendly and visually appealing interface

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 06/2026)

Maharishi International University, Fairfield, Iowa

Bachelor's in software engineering

Mongolian University of Science and Technology, Ulaanbaatar, Mongolia

CERTIFICATIONS

AWS Certified Cloud Practitioner

https://www.credly.com/badges/a974aad3-8f4f-4bd2-93af-7f1ef3aca44e/linked_in?t=sawzpz