

Remy Ninganza



917-602-4231



remy.us@icloud.com



linkedin.com/in/remy-ninganza



ninganzaremy.com



github.com/ninganzaremy



PHX,AZ

Software Engineer

Dynamic and results-oriented FullStack Developer with over 3 years of experience, specializing in both front-end and back-end development, with a focus on Java, React, and JavaScript . Proven expertise in building high-quality applications, designing APIs with Spring Boot, and integrating external systems to deliver scalable solutions. Experienced in CI/CD processes using tools like Git, Docker, and Jenkins, with a track record of improving system performance and quality through root cause analysis. Enthusiastic about leveraging my skills to contribute to the success of innovative teams and drive business growth through robust software engineering

TECHNICAL SKILLS

FRONT END DEVELOPMENT : JavaScript, React, TypeScript, CSS, HTML | **BACK END DEVELOPMENT**: Java, Spring Boot, REST APIs | **DATABASE** : MSSQL, Postgres
PAYMENTS AND CHECKOUT: Stripe API Integration, Payment Gateway | **AWS CLOUD TECHNOLOGIES** : S3, ECR,ECS, SES, CloudWatch, Lambda
TICKETING SYSTEMS : Jira, ServiceNow | **SOURCE CONTROL** : Git | **REST API** : Postman | **APPLICATIONS SERVERS** : Tomcat | **CI/CD**: GitHub Actions, Jenkins
MONITORING TOOLS : Splunk, Amazon CloudWatch | **BUILD PROCESSES TOOLS** : Vite, React Scripts, Maven | **PACKAGE MANAGERS** : Yarn, NPM

PROFESSIONAL EXPERIENCE

FullStack Developer

Jan '22 - Present

Arizona State University

Phoenix, AZ

Front-End Implementation

- Develop responsive and accessible ASU UI from Figma designs using **HTML**, **CSS**, and **JavaScript**, leading to a 15% reduction in bounce rates
- Implement **event delegation** pattern to efficiently handle numerous events at a higher level in the DOM tree, improving event handling performance
- Preselect user choices based on query string, made **asynchronous API** calls to verify emails and route users, improving user flow efficiency by 20%
- Create **cookies** to remember user preferences, enhancing user experience and increasing returning user rate by 10%
- Restructure legacy pages codebase into reusable **React JS components** leading to a 40% code reduction and improved maintainability

Full Stack Development

- Develop and maintain ASU web applications using **Java** and JavaScript, integrating realtime support feature that accelerated application process
- Code a shim app as a middleware between two applications to direct traffic using **Java** for **filter routing** and **Vue/TypeScript** for the frontend
- Design and execute a Java batch application on AWS Lambda to archive database records to an S3 bucket, and reduced database costs by 10%

Back-End Development & Optimization

- Optimize server-side Java code for the ASU degree search engine, enhancing system performance from over 5 seconds to under a second
- Develop **API clients** for ASU's edPlus, implementing **Basic Auth** for secure authentication and enabling seamless data posting

Code Reviews & Agile Practices

- Conduct peer code reviews to significantly elevate code quality and ensure adherence to established architectural principles
- Participate in sprint planning sessions with Project Managers, employing agile methodology to ensure efficient progress and execution of projects

Quality Assurance Engineer

Jan '21 - Jan '22

Uber Technologies (contract)

Phoenix, AZ

- Tested and validated integrations between ServiceNow, Salesforce, and Zendesk, optimizing system efficiency and interoperability
- Conducted audits of support tickets to ensure strict compliance with internal guidelines, upholding quality and service standards
- Collaborated with engineering teams by identifying and documenting system integration issues, providing detailed insights for timely resolution

Data Analyst

Jan '20 - Jan '21

Apple (contract via Apex Systems)

Phoenix, AZ

- Collaborated with cross-functional teams, resulting in a 20% improvement in the accuracy of Apple Maps services
- Facilitated a feedback loop between Engineering and Product teams, boosting platform engagement by 10%
- Ensured a 98% consistency rate in data annotations by reviewing and providing detailed feedback to peer contributors

PROJECTS

FullStack Web Application | GoalGlo

Present

- Developed a scalable full-stack app using **React**, **Spring Boot**, and **AWS**, featuring REST APIs, **Stripe integration** for payment processing, and automated invoicing
- Integrated **AWS SES** for email notifications and used **Stripe API** for **payment gateway implementation**, improving transaction efficiency and user engagement
- Implemented a robust CI/CD pipeline deploying the backend to AWS ECS via Jenkins, Docker images pushed to ECR, and the frontend deployed to S3, ensuring efficient and seamless releases. **Code source**: <https://github.com/ninganzaremy/goalglo>

CERFICATIONS

AWS Certified Developer – Associate

Mar '22

Amazon Web Services

Remote

Gained in-depth knowledge in CI/CD pipeline deployment, developing, deploying, and debugging cloud-based applications in line with AWS best practices

Validation Number: 4QZ7M57LEBRQQ19J | **Validate at**: <https://aws.amazon.com/verification>

EDUCATION

Software Development Program

May '19 - Jun '20

The City University of New York - TechWorks

New York, NY

Graduated from the CUNY Software Development program, gaining competencies in web client programming and systems design

B. Sc. in Computer Science

Sep '12 - Jun '16

Light University of Bujumbura

Bujumbura, BDI

Completed a 4-year degree in Computer Science, building a strong foundation in programming, algorithms, and systems architecture