DODZIDENU DZAKUMA
Technologist

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GitHub https://dodzidenudzakuma.com/presentations
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A fully bilingual, full-stack Software Developer and Build Engineer with success in delivering robust solutions for demanding and challenging business requirements. Successes include, automating UI tests to reduce testing load on QA by 25%, creating custom dashboards for monitoring deployment and testing status, integrating external APIs into corporate offerings. Strengths include front-end programming, feature usability validation via user acceptance metrics, testing and UX design methods to provide results that minimize costs and resources while improving the productivity of users.

Hard Skills

Skill	Rating
Coding	■■■■■
Version Control	■■■■
DevOps (CI/CD)	■■■■
UI Design Patterns	■■■
UX Research Techniques	■■■■
Componentization	■■■■■
Adobe CC	■■■

Soft Skills

Skill	Rating
Presenting	■■■■
Public Speaking	■■■■
Researching	■■■■
Problem Solving	■■■■
Mentoring	■■■

Programming

Language	Rating
PHP	■■■
C#	■■■■■■
HTML	■■■■
JavaScript	■■■■
Ruby	■■■
SASS	■■
bash	■■■■
git	■■■
SQL	■■■■■

Frameworks

Framework	Rating
ZURB Foundation	■■■■■
JQuery	■■■
Vue.js	■■■

DevOps/Build Tools

Tool	Rating
TeamCity (CI/CD)	■■■■
Nexus Repository Manager	■■■■
SonaType	■■■

Experience

07.2017- Present **Software Developer/DevOps Engineer**
SST Software/Proagrica
- Designed fully automated testing suite to simulate and test user interaction and reduce burden on QA
- Developed architecture to scale version testing and automate application deployment
- Managed product backlogs and developed new features according to user research and user specifications
- Created data visualizations via internal company APIs
- Implemented product bug fixes

07.2014 - 06.2017 **Senior Application Developer**
Kikkoman Group, KMS Service Incorporated
- Performed full-stack development for new software features
- Conducted usability tests and user research pertaining to user interface and business workflow issues
- Automated the build process to reduce deployment time down to 1 hour
- Acquired metrics for functionality usage and ensured the success of new features
- Maintained version control and build process integration systems
- Developed interactive intranet based help system using Ruby, Jekyll and JavaScript

06.2013 - 06.2014 **Software Developer**
Designet Corporation
- Developed the UI and front end for web based system management systems for the major telecom companies of Japan using JavaScript and HTML
- Designed and communicated with back end services with PHP and mysql and Postgres SQL
- Improved overall performance levels for programming teams through effective project management and mentored developers to ensure compliance with internal readability standards

06.2008 - 02.2013 **Software Engineer**
Solution Farm Corporation
- Developed warehouse inventory management systems using Java
- Designed database back ends using Oracle

DODZIDENU DZAKUMA
Full-Stack Software Engineer

Community Activities

06.2018 -
Present

Co-Organizer
Techlahoma OKC Design+Tech User Group
- Gave presentations on topics related to user experience design
- Organized meetups and invited speakers
- Developed yearly curriculum for meetups

11.2017 -
Present

Local Leader
The Interaction Design Foundation
- Mentored group members in UX courses
- Arranged meetups and group activities

06.2018 -
Present

Vice President of Education
Edmond 170 Toastmasters Club
- Managed club speaking schedule
- Tracked the progress of member development

Certifications

The Interaction Design Foundation
- Ajax Design and Usability
- UI Design Patterns
- Information Visualization
- Visual Perception and Design
- Conducting Usability Testing

ZURB Foundation Certification

Oracle SQL Fundamentals 1Z0-051

Japanese Language Proficiency Test N1

Education

03.2013

Masters of Business Administration (Computer Science)
The Aichi Institute of Technology

08.2016

Human-Centered Thinking and Interaction Design
CareerFoundry

12.2004

Bachelor of Arts (Japanese Language and Literature / Computer Science)
The University of Iowa

Presentations

Refactoring: Gold from a Legacy System
OKC#
https://www.youtube.com/watch?v=-rdiSi3iZ5s

User Experience and Design Thinking
OKC Design+Tech
https://www.youtube.com/watch?v=Fow3isJMqKs