

Contact

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(LinkedIn)

Top Skills

Java

Spring Framework

Python

Yusuf Fadairo

Founder & Technology Consultant at Spacemango Inc.
Toronto, Ontario, Canada

Summary

Driven to use my engineering background and experiences with software development to build valuable language agnostic and self contained technology artifacts.

Experience

Spacemango Inc.

Founder & Technology Consultant

September 2017 - Present (2 years 8 months)

Toronto, Canada Area

Transforming the world into a more technology-enabled place with seamless automation of all interactions. By providing inspired and innovative technology solutions we foster automation and seamless integration. We pride ourselves in delivering seamless digital transformations that enable the automation of all essential interactions through our software and services.

TELUS Digital

Software Developer

October 2017 - October 2018 (1 year 1 month)

Toronto, Canada Area

- Updated application features to enable users to purchase mobile phones online
- Organized regular conversations with business stockholders to determine priorities
- Utilized API architecture approach to ensure a usability-first application
- Provided on-call technical support during emergencies using PagerDuty
- Maintained application health via proactive monitoring
- Built and deployed application images using docker
- Orchestrated application deployment onto the Red Hat OpenShift platform
- Led the development of various new application features from end-to-end

Scotiabank

Software Developer

June 2016 - September 2017 (1 year 4 months)

Toronto, Canada Area

- Developed application for electronic signing of PDF documents using vendor solution
- Utilized Apache PDFBox to create an application that updates PDF documents
- Engineered a solution that uses Credit Bureaus to verify identity of customers
- Managed and developed client integrated web services with REST architecture
- Created applications using the microservice-based architecture using the Spring Framework
- Provided technical support for clients integrating with API
- Documented User Guides and Integration Guides for developed applications
- Prepared and performed weekly demonstration of application features to key stakeholders
- Created design documents for the security and overall architecture of all application ecosystem
- Ensured team members were engaged and empowered to create great software

The Metrick System

Full Stack Developer

September 2015 - April 2016 (8 months)

- Managed and developed web services with REST architecture
- Used AngularJS in the development of a dynamically scrolled web project
- Created templates for WordPress websites
- Added new functionality and pages to websites using the Magento eCommerce framework
- Implemented client payment service using Stripe API
- Integrated messaging between cell phone and web services using the Twilio API
- Managed and maintained new and legacy projects for various clients
- Database migration and software update for annually recurring projects
- Migrated mail accounts to a Linux server configured with Dovecot and Postfix
- Served as support staff for clients in emergency situations

FlightHub

Web Developer

October 2014 - July 2015 (10 months)

Montreal, Canada Area

- Developed an API based point calculation and reward system for a B2B platform
- Met with designers and content manager to develop in-house and public websites
- Updated legacy codebase with API system functionality
- Wrote unit tests for new and existing code to abide by TDD practices
- Worked with fellow developers to implement an agile system

uOttawa

Makerspace Liaison Officer

May 2014 - August 2014 (4 months)

Ottawa, Canada

- Designed and developed the website for the Faculty of Engineering introducing entrepreneurship at the new Makerspace at the University of Ottawa
- Composed reports and guides on the usage of the equipment at the Makerspace
- Provided logistical support at organized activities and events held by the Makerspace for the public community

uOttawa

.NET Programmer

April 2012 - July 2012 (4 months)

- Developed ASP.NET web application forms for client report submission
- Worked with database tables and account administration using SQL database
- Created web forms for server side and client side to gather client information
- Evaluated application source code and solutions files for existing web application projects

Environment Canada

Nanomaterials Analyst

September 2011 - December 2011 (4 months)

- Gathered and synthesized information on risk assessment tools and methodologies.
- Performed and presented critical literature reviews on reports and publications pertinent to risk assessment and management of nanomaterials
- Provided detailed technical reports and presentations to the New Substances analysis group of Environment Canada and Health Canada

Syntapa Technologies

Technical Analyst

January 2011 - April 2011 (4 months)

- Developed and designed application Add-ins for Microsoft Office Products
- Maintained and enhanced various SharePoint websites for clients
- Developed application solutions to unify the operation of SharePoint and Microsoft Office Products
- Researched and used the operations of the Microsoft Windows operating systems
- Applied the knowledge of the Microsoft Component Object Model to all levels of development of the application framework

A Hundred Answers

System Analyst

April 2010 - July 2010 (4 months)

- Designed and created a Drupal website for A Hundred Answers Inc.
- Maintained the HTML and PHP scripts of the website
- Debugged server side scripts using the full Software Development Life-cycle
- Created databases and managed data on company customers and users
- Implemented and maintained the Drupal CM framework on the company servers
- Presented and reported the results of strict system and software analysis on the servers at A Hundred Answers Inc.

Education

University of Ottawa

BASc and BSc, Chemical Engineering and Computing Technology (co-op) · (2008 - 2014)