Jodi-Ann Barrett
FULL-STACK SOFTWARE DEVELOPER

Winnipeg, Manitoba
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431-276-4353

Profile

Results-driven software developer with 7+ years of experience developing and implementing DevOps strategies to improve software delivery and deployment processes. Proficient in PHP, C#, Java, JavaScript, React, Azure, and Kubernetes. A proactive problem-solver with strong communication and collaboration skills, able to work effectively in fast-paced and agile environments.

Education

Software Developer Post-Graduate Diploma, Manitoba Institute of Trades and Technology, Winnipeg, Manitoba
SEPT 2022 - EXPECTED AUG 2023
- Cumulative GPA - 4.5/4.5

BSc. Computer Science, Northern Caribbean University, Kingston, Jamaica
JAN 2012 - JUNE 2015
- GPA - 3.68/4.0

Employment History

Video Surveillance Officer (Part-Time), BIL Security Services, Winnipeg, Manitoba
OCT 2022 - PRESENT
- Determine risk on site surroundings, maintain daily logs and reports, and assist with software training for new hires.

DevOps Engineer, Digicel Group, Kingston, Jamaica
JULY 2020 - JULY 2022
- Worked closely with developers to deploy and manage code changes on the **Azure Kubernetes** Cluster.
- Successfully facilitated the integration of 3 third-party CMS platforms through implementing **OAuth 2.0** protocol and Swagger **API.**
- Migrated 4 on-prem microservices to Microsoft **Azure Cloud** within two years, to meet company cloud transformation goals.
- Performed load balancing configurations, and performance monitoring of large-scale microservices to minimize operational downtime.

Solution Architect, Digital Office Solutions (D.O.S.), Kingston, Jamaica
SEPT 2019 - JUNE 2020
- Spearheaded **digital transformation** efforts for clients by drafting proposals for **Saas** solutions to eliminate paper-based processes.
- Supervised the implementation of an in-house CMS to digitize asset assignment processes that **reduced paper usage by 80% within 6 months.**

Senior PHP Programmer, EPIC Technologies, Kingston, Jamaica
JULY 2019 - SEPT 2019
- Lead a team of 5 developers in coordinating efforts to continuously deploy new features and bug fixes using **SCRUM** and **Agile** Principles.

Links

- jodiannmoorebarrett
- moorebarrett-jodiann

Technical Skills

HTML | CSS

JavaScript (React, Node.js)

C# | PHP | Java

MySQL | SQL Server | MongoDB

.NET EF | LINQ | Fluent API

JIRA | Azure DevOps

Git BASH | Shell

Azure | Kubernetes | Docker

Soft Skills

- Oral and Written Communication
- Team-Player
- Team-Leader
- Time Management
- Detail-Oriented
- Problem-Solving

Projects

GROUPTHINK ↗

Responsive social media website
Technologies Used:
- HTML, Flexbox, ES, Local Storage, Fetch API, Random User API

TA STREAMING ↗

Responsive, static website
Technologies Used:
- HTML, CSS, EcmaScript (ES), Git

PROBLEMS SOLVED WITH C# ↗

A collection of simple algorithms
Technologies Used:
- C#, ASP.Net

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Employment History Contd.

PHP Programmer / Requirements Specialist, EPIC Technologies, Kingston, Jamaica

JUNE 2016 - JULY 2019

- Designed and built AJAX-enabled modules, and features using Apache, PHP, JavaScript, and MySQL to create functional interfaces for web applications
- Conducted client site visits to analyze technical requirements for proposed systems and draft **technical documentation** for developer review.

Junior PHP Programmer, EPIC Technologies, Kingston, Jamaica

JUNE 2015 - JUNE 2016

- Reviewed and refactored legacy code to improve code efficiency.
- Developed an internal form builder UI using Data Table Editor **API** to reduce development time across the team by **50%**.

Certifications and Courses

SCRUM Fundamentals Certified (SFC), SCRUMStudy

MAR 2021

Microsoft Certified: Azure Fundamentals, Microsoft

JAN 2021

User Experience: Research & Prototyping, Coursera

APR 2017

Human Centered Design: An Introduction, Coursera Course Certificates

NOV 2016

Client Needs and Software Requirements, Coursera Course Certificates

SEPT 2016

Interests

Graphic Design
Tools:
- Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Sketch

♔ Awards and Honors

EDUCATION BURSARY RECIPIENT
Sophos Women in Tech
Manitoba Institute of Trades and Technology

MAR 2023
- Awarded financial aid to support educational expenses.
- Demonstrated commitment to academic success and financial responsibility.

♺ Volunteerism

STUDENT MENTOR
Manitoba Institute of Trades and Technology, Winnipeg, Manitoba

JAN 2023 - PRESENT
- Engaged with students and guided on best study practices and knowledge application gained during the program.

OPEN HOUSE VOLUNTEER
Manitoba Institute of Trades and Technology, Winnipeg, Manitoba

FEB 2023
- Showcased front-end and back-end projects built with tools and skills learned in the program.