

Javaughn Smith

Systems Developer

Back-end developer with ~2 years of experience in analysis, design, development, and maintenance of distributed systems and cloud computing for digital enterprising. Thrive in a collaborative, purpose-driven, cross-functional environment with a growth mindset.

Brampton, Canada

linkedin.com/in/javaughn-smith-5a026613b

github.com/JavaughnS

WORK EXPERIENCE

Systems Development Engineer Amazon Web Services

02/2022 - 10/2023 Toronto

- Achievements/Tasks*
- Enabled the launch of 21 discrete data centres serving external customers in 7 distinct geographical locations within the span of 2 years, as well as the automatic migration of thousands of AWS cloud services across hundreds of existing data centres, driving overall company growth
 - Ensured reliable, available, and user-friendly development tools for thousands of internal customers, empowering them to drive sales via routine end-to-end testing, monitoring, and maintenance of SaaS offerings for continuous functionality and high performance
 - Drove efficiency via facilitation of Agile methodology by leading and participating in regular scrum, design, informational, process improvement, and planning meetings, which enabled my team to complete tasks in 8 days or less
 - Upheld high performance and reliability of SaaS offerings by resolving 1-5 technical issues daily, which minimized costs by increasing software stability
 - Increased service adoption for my team by approx. 3 customers per week by troubleshooting user issues, and researching and answering user questions in our forum in a timely fashion
 - Improved operations by analyzing workflows, identifying and addressing gaps in existing processes as well as designing new ones, and continuously iterating on solutions
 - Exceptional oral and written communication skills, and professional experience as a business/engineering leader responsible for communicating information to technical and non-technical internal and external clients

EDUCATION

Bachelor of Technology, Automation Engineering Technology Co-op McMaster University

09/2016 - 06/2021 Hamilton ON, Canada

Advanced Diploma in Chemical Engineering Technology Mohawk College

09/2016 - 06/2021 Hamilton ON, Canada

AREAS OF EXPERTISE

Software Development

Java

Scalable Solutions

Data Structures

Distributed Systems

Algorithms

Functional Programming

System Design

Git

Databases

GitHub

SQL

Linux

JavaScript

pytest

Consuming and Integrating APIs

Docker

Kubernetes/Containerization

Test Automation

Object-Oriented Languages

Unit Testing

Python

Visual Studio Code Editor

React.js

DynamoDB

CI/CD Pipelines

Micro-services

DevOps

IaC

C++

JSON

YAML

PERSONAL PROJECTS

SimpleEQ Plugin (06/2024 - Present)

- A parametric equalizer plugin for audio engineering that I am writing in C++ which employs digital signal processing, enabling the manipulation of the frequency spectrum for audio passed through it. The code package can be found on my GitHub.

CERTIFICATES

Business Management Certificate (06/2021 - Present)

Business management certification awarded to me by Mohawk College

Certificate of French Immersion Studies (06/2016 - Present)

A certificate granted by the Peel District School Board of Ontario certifying my successful completion of French Immersion studies

LANGUAGES

English
Native or Bilingual Proficiency

French
Full Professional Proficiency

Spanish
Elementary Proficiency

Japanese
Elementary Proficiency

INTERESTS

Music

Problem Solving

Language Arts

Philosophy/Psychology