

# 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

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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