# 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, purposedriven, cross-functional environment with a growth mindset.

Brampton, Canada

javaughn-smith.netlify.app/

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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

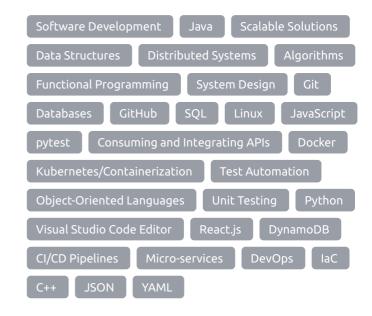
# Advanced Diploma in Chemical Engineering Technology

Mohawk College

09/2016 - 06/2021

Hamilton ON, Canada

#### **AREAS OF EXPERTISE**



#### **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

French

Native or Bilingual Proficiency Full Professional Proficiency

Spanish

Elementary Proficiency

Japanese

Elementary Proficiency

## **INTERESTS**

Music

Problem Solving

Language Arts

Philosophy/Psychology