Javaughn Smith

Systems Developer

Brampton, Canada

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github.com/JavaughnS

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.

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

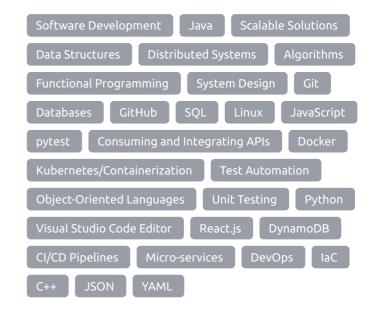*09/2016 - 06/2021*   *Hamilton ON, Canada*

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)
ACBSP accredited business degree awarded 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