

# JOHN SMITH

Calgary, AB · 825-123-4567 · johnsmith@gmail.com  
linkedin.com/in/johnsmith · github.com/johnsmith · www.johnsmith.com

## EDUCATION

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### University Name

Bachelor of Science in Computer Science

July 2016

City, Province

## WORK EXPERIENCE

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### Internship - Software Engineer

Company Name

Sep 2015 – Dec 2015

City, Province

- Designed and developed a scalable backend API using Java, Spring Boot, Hibernate that increased system throughput by 20% while reducing latency by 15%
- Implemented OLAP databases like Snowflake to support complex analytical queries resulting in an average query response time of less than one second
- Developed batch applications using Maven build automation tool which reduced the overall processing time for large data sets from hours to minutes
- Refactored legacy systems with Git version control system resulting in improved code quality and faster development cycles
- Utilized AWS technologies such S3, SQS, Lambda, DynamoDB, IAM etc. to design highly available distributed systems that resulted in over 99.9% uptime

## PROJECTS

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### Gitlytics | Python, Flask, React, PostgreSQL, Docker

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

### Gitlytics | Python, Flask, React, PostgreSQL, Docker

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
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## CERTIFICATIONS

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**Certified Developer - Associate** | Amazon Web Services (AWS)

Aug 2016

## SKILLS

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**Languages:** Java, Javascript, Python

**Frameworks:** Maven, Gradle, Spring Boot, Django, Hibernate

**Databases:** PostgreSQL, Cassandra

**Cloud Tools:** AWS, Azure