

CONTACT

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wajdi.net

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EDUCATION

Bachelor of Engineering:
Information Technology, École de
Technologie Supérieure,
Montréal (QC) – **2019**
DUT Computing,
Université Claude Bernard,
Lyon – France
2015

SKILLS

Python, Java, JavaScript

Docker, Terraform, Jenkins

Shell, Git, REST APIs

Databricks, MLFlow, Snowflake

CERTIFICATIONS

AWS Certified Cloud Practitioner

Microsoft Certified: Azure Data
Engineer Associate

HashiCorp Certified: Terraform
Associate (003)

INTERESTS

Swimming, Freediving, Travel,
Photography, Aviation

WAJDI BOUNOUARA

Keen Data Engineer with 5+ years of experience in Big Data platforms. Tech-enthusiast, critical thinker, and meticulous, a deep understanding of infrastructure and networking allow me to achieve good debugging skills. I am humble and strive to learn and discover new technologies and tools to play with data. I'm a team player who's at ease among its peers, I highly value collaboration and peer-programming.

PROFESSIONAL EXPERIENCE

◆ PRINCIPAL DEVELOPER, TECH LEAD - DATA ENGINEERING AT **NATIONAL BANK OF CANADA** *SINCE MAY, 2019*

Built the architecture for the migration of legacy applications into a serverless cloud architecture (AWS).

Contributed to team development through code reviews and peer-programming as a Technical Lead. Lead a squad of 6 developers with a focus on Data-Science.

Built the model deployment pipelines and data exploration platform (Databricks) in 2 clouds (Azure and AWS). 50+ workspaces deployed with over 200 users. Leveraged infrastructure as code (Terraform) for the AWS customer-managed deployment.

Organized monthly and quarterly team building activities as a member of the social committee.

◆ WEB APPLICATION DEVELOPER AT **THE WEATHER NETWORK** *SEP. - DEC. 2018*

Built an interactive map from scratch with React.js, Material UI, Google Firebase platform, micro services with GraphQL.

◆ ETL DEVELOPER AT **CN** *2017 - 2018*

Migrate an existing critical application (SOX compliant) using Oracle PL/SQL technologies to IBM DataStage.

Conceive a new ETL process to deliver trains grain usage reports needed by accounting team. New reports are accurate at 99% versus 20% beforehand.