Donald Kenneth DEGBESSOU

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DESCRIPTION

I am Canadian and graduated from the University of Quebec in Outaouais in the Bachelor of Computer Science program. I am proficient in various programming languages such as SQL, Javascript, Python, as well as data analysis tools such as Excel, Power BI, and some applications from the Microsoft suite.

SUMMARY OF SKILLS

- Ability to communicate effectively and write in French and English (intermediate level).
- Advanced knowledge of data analysis tools: advanced Excel, Power BI.
- Programming languages: SQL (Oracle, Postgres, SqlServer), DAX, Python, Javascript (NodeJs, ExpressJs, React, Jquery), CSS (TailwindCSS, CSS3), HTML.
- Other tools and features: Oracle APEX, REST API, Git, Github, Sourcetree, Selenium.
- Microsoft applications: Word, Excel, One note, Outlook, Teams, SharePoint.
- Using AI assistants to optimize, debug code, and generate complex queries.
- Analytical mind and problem solving.
- Flexibility in the face of new tools, methods or business needs.
- Attention to detail and rigor.
- Dynamic, motivated and organized.
- Intellectual curiosity.
- Ability to work in a team.

PROFESSIONAL EXPERIENCE

IT Developer Analyst

February 2022 - To date

SOUS-SECRETARIAT AUX POLITIQUES BUDGETAIRES ET AUX PROGRAMMES, Treasury Board | Québec, Québec

- Data visualization and dashboard creation (Pivot Tables, Power BI Report).
- Data cleaning and preparation.
- Complex SQL queries (joins, subqueries).
- Creation and management of PL/SQL packages.
- Using triggers and functions.
- Development of interactive user interfaces with Oracle APEX.
- Customization via JavaScript, CSS and HTML.
- Carrying out automated tests (Java / Selenium / Microsoft Edge).
- Writing documentation.

PERSONAL ACHIEVEMENTS

Sports Draft Analytical Dashboards (Done)

- Development of several interactive dashboards analyzing data from the 2024 and 2025 NFL drafts.
- Technologies: PostgreSQL, Excel, Power BI, DAX.
- Features: Trend visualization, team statistics comparison, interactive filters.
- Link: Draft2024 And Draft2025.

Personal portfolio (Done)

- Creation of a personal portfolio highlighting my skills and projects.
- Technologies: React.js, Vite, Tailwind CSS, DaisyUI, EmailJs.
- Features: Project gallery, custom theme, contact form.
- Link: Portfolio.

PERSONAL ACHIEVEMENTS (CONTINUED)

EasyTech showcase site (In progress)

- Design and development of a professional web platform for an eco-friendly web technology company.
- Technologies: React.js, Tailwind CSS, Vite.
- Features: Responsive design, smooth animations, SEO optimization.
- Link: <u>EasyTech</u>.

STUDIES

Bachelor of Computer Science University of Quebec in Outaouais **January 2020 - Avril 2023**

INTERESTS AND HOBBIES

- Reading
- Walk