David Gamard

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Results-driven Data Analyst with a strong track record of delivering data-driven solutions that improve user experience, operational efficiency, and strategic decision-making at scale. IBM Certified and Google Analytics Certified, with expertise in leveraging advanced analytics, automation, and modern programming languages to extract actionable insights and drive measurable business impact. Skilled at translating complex business requirements into scalable technical solutions, while effectively communicating results to both technical teams and executive leadership. Adept in data visualization, reporting, process optimization, and cross-functional collaboration within fast-paced, high-growth environments.

CORE COMPETENCIES

- Data Analysis &Visualization
- Test Driven Development
- API Design & Data Integration
- Software & Data Pipeline Design

- Application & Database Administration
- Algorithm Design & Optimization
- Testing automation & Software Debugging
- Analytical & Organizational Skills

- Database Architecture
- Agile Development
- Database Management & Optimization

TECHNICAL SKILLS

Programming Languages:	Python, Java, PHP, HTML, CSS, JavaScript,
Database:	PostgreSQL,MySQL, SQLite, JSON
Technologies/Framework:	Spring Boot, Microsoft Visual Studio

EDUCATION

North American University - *Houston, TX*　　　　　　　　　　**September 2025 – May 2026**

Bachelor of Science in Computer Science　　　　　　　　　　**GPA: 3.5**

Euridis Business School - *Paris, France*　　　　　　　　　　**September 2025 – May 2026**

Bachelor of Science in Business Engineering　　　　　　　　　　**GPA: 3.8**

EXPERIENCE

Data Analyst Intern – World Affair of Council - *Houston, Texas*　　　　**September 2025 – December 2025**

- Analyzed membership, event participation, and donor engagement data from internal CRM, Excel, and SQL sources to identify trends supporting outreach and community programs.
- Created and maintained interactive dashboards in Power BI and Excel to track KPIs such as attendance, fundraising, and volunteer participation for leadership reports.
- Developed Python scripts (pandas, matplotlib) to automate survey analysis, event feedback processing, and recurring reporting tasks, improving efficiency of the team.
- Implemented API integrations to build a system for automated data retrieval (e.g., event platforms, social media analytics), enhancing accuracy and timeliness of reporting.

PROJECTS

Bills detector | *Python, Scikit-learn, Pandas* 　　　　　　　　　　**March 2025**
- Developed a machine learning model to detect counterfeit banknotes using supervised learning techniques (SVM, Random Forest), with a dataset of physical features (variance, skewness, kurtosis). Built an interactive interface to input datas.

World Hunger |*Python, Matplotlib, Seaborn* 　　　　　　　　　　**January 2025**
- Conducted a data-driven study on global hunger and food insecurity using datasets from international organizations (FAO, UN).

Laplace Realestate LLC | *Python, SQL, Power BI* 　　　　　　　　　　**November 2024**
- Analyzed and visualized housing market data for a real estate agency to support decision-making on property pricing and investment. Cleaned and processed transaction datasets, ran statistical analyses to detect trends, and developed dynamic dashboards in Power BI to monitor property value evolution by location and type.

EXTRACURRICULAR ACTIVITIES

Volunteer – Y2Y Harvard Square Shelter, Harvard University (Cambridge , MA) 　　　**January 2024 – Present**

Languages : French, English