

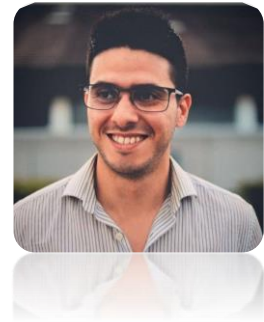
## **Raphaël Hermez**

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### **Profile**

Dynamic and detail-oriented professional with extensive experience in system administration, DevOps, AI, web development, multimedia editing, data management, visualization, and cloud solutions. Adept at leveraging a diverse set of technologies to create intelligent, efficient, and user-friendly solutions.

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### **Professional Skills**

#### **System Administration, DevOps & AI**

- Proficient in Linux (Ubuntu) and Bash shell scripting.
- Expertise in managing web servers such as Apache, Nginx, and IIS.
- Skilled in version control using Sourcetree, Bitbucket, GitHub, and Git.
- Experienced in leveraging AI with Large Language Models like GPT-4 to develop intelligent solutions.

#### **Web Development and Multimedia Editing**

- Backend development using PHP and Laravel.
- Frontend technologies: HTML, CSS, and JavaScript.
- Creation of responsive and efficient web applications.
- Proficient in video and photo editing using Photoshop, Premiere Pro, After Effects, and DaVinci Resolve.

#### **Data Management & Visualization**

- Extensive experience in Python programming, R, SAS, and Shiny.
- Skilled in creating insightful data visualizations with Qlik.
- Design of efficient and user-friendly electronic Case Report Forms (eCRFs).

#### **Database & Cloud Solutions**

- Expert in managing databases: MySQL, SQL Server, and PostgreSQL.
- Ensuring data integrity, optimizing database performance, and handling complex queries.
- Experience with cloud solutions such as AWS and Azure.

## **Professional Experience**

### **Senior Clinical Systems Manager**

*Biotronik AG*

*2022 – Present*

- Managed automated tasks using SAS and R programming to streamline data analysis processes.
- Developed AI solutions to enhance clinical systems and improve decision-making.
- Created detailed reports and data visualizations to support clinical research.
- Managed Windows servers to ensure the stability, security, and performance of clinical systems.
- Collaborated with cross-functional teams to integrate new technologies and optimize clinical workflows.

### **Lead Bioinformatician**

*Greater Paris University Hospitals - AP-HP*

*2018 – 2022*

- Led a team of bioinformaticians to develop and implement pipelines for the processing and analysis of clinical data
- Collaborated with clinicians and researchers to interpret bioinformatics data and provide insights for medical studies.
- Managed large-scale data sets, ensuring data integrity and security.

### **Senior Data Manager**

*Greater Paris University Hospitals - AP-HP*

*2015 – 2018*

- Oversaw data management activities for multiple clinical trials and research projects.
- Designed and maintained databases to store and manage clinical data.
- Coordinated with cross-functional teams to streamline data collection and reporting processes.
- Provided training and support to junior data managers and research staff.

### **Web Developer & Multimedia Editor**

*Internship – Lemon learning*

*2014 – 6 months*

- Created responsive and efficient web applications using HTML, CSS, JavaScript, PHP, and Laravel.
- Edited and produced high-quality video and photo content using Adobe Photoshop, Premiere Pro, After Effects, and DaVinci Resolve.

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## **Education**

### **Master's degree « Management of Innovation », Computer/Information**

*Université Paris-Sorbonne, Paris, France*

*2015*