✉ juliangaye@gmail.com

🏠 Le Cannet, France

📞 06 95 10 34 21

Languages

French Native

English C1

› TOEIC : 945/990

Hard skills

Languages JavaScript, HTML, CSS, C#, Python, Java, SQL, PL/SQL, Solidity

Tools Docker, Git, Jira, VS Code, Jenkins, Talend

Working methods SCRUM

Soft skills

Teamwork

Autonomy

Agility

Adaptability

Versatility

Problem-solving

Certifications

MB-910 - Microsoft Dynamics 2022

CCNA Routing and Switching - Cisco 2019

Julian Gaye

Software Engineer

Software engineer with a Master's degree in Computer Science and Information Systems, with more than 2 years of experience in software development, I am looking for a remote working opportunity in which to highlight my skills and knowledge within an innovative team.

Work experience

IT Consultant

Since October 2023 Axians Valbonne, France

Rework Lighty software, used for database monitoring:

- Design and develop a highly customized Python agent with Flask to acquire metrics from various databases.
- Implement a data transmission mechanism in JSON format to an InfluxDB database, enhancing the ability to store and analyze data quickly and efficiently.
- Set up Docker containers to create a consistent development and deployment environment, simplifying dependency management and ensuring application portability.

Software Engineer (Work-Study)

From September 2021 to September 2023 Capgemini Montpellier, France

Application Maintenance and Support for Caceis Bank:

- Develop new features for 6 CRM Dynamics (JavaScript and C#) to automate tasks and enhance CRM usability for business teams.
- Design and create SSRS reports for team leaders to provide essential data for strategic decision-making (KPIs) and cost reduction (e.g., 15% reduction in CRM license costs).
- Work closely with business teams to understand their specific needs and propose tailored solutions.
- Participate in the successful migration of 600 users to the latest version of CRM Dynamics, ensuring uninterrupted business operations.
- Provide high-quality technical support to 1800 users of 6 CRMs, both in French and English, efficiently resolving issues and ensuring an optimal user experience.
- Train new team members, sharing essential knowledge on best practices and development standards.
- Estimate accurately development workload using Jira, ensuring efficient resource management and meeting deadlines.

Data Scientist (Internship)

From May 2021 to September 2021 Laboratoire Bien, Normes, Contrats Avignon, France

- Clean French National directory of elected officials (RNE) data in R to eliminate inconsistencies, duplicates, and ensure data quality.
- Collaborate closely with political researchers to understand their data analysis needs.
- Present regularly analysis results to researchers, facilitating decision-making.
- Design and implemented a PL/SQL script to automate the regular integration of RNE data into a PostgreSQL database.
- Develop a batch process that can perform all necessary operations with a single click, using a configuration file, greatly simplifying the process.

Education

Master's degree IT and Information System Expert

2023 EPSI Montpellier, France

Specialization in Development, Cybersecurity, and Blockchain

Computer Science Bachelor's degree

2021 Université d'Avignon Avignon, France

Major in Software Engineering

Scientific High School diploma

2017 Lycée de l'Arc Orange, France

Specialization in Engineering Sciences