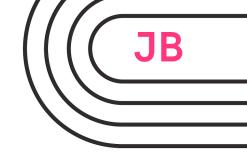## Contact me at:

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LinkedIn: @jbondu

JB

Jimmy Bondu

Full-Stack Developer And Data Engineer

ABOUT ME

Hi! I'm Jimmy. I'm a full-stack developer keen on building impactful softwares that empower people. Settled in Bordeaux, I'm looking for a new opportunity where high technologies could serve people who work day-to-day to change our society.

Experience

FULL-STACK DEVELOPER AND DATA ENGINEER
Solinum
June 2021 - Sep. 2023
- Developed several features from back to front on the main project of the organization such as campaign forms, a synchronization system between our MongoDB database and Airtables tables, and a massive email sending system with MailGun.
- Participated actively in the code review and wrote internal technical documentation on our R&D subjects.
- Built a modern data stack to address analytics issues and ingest external data coming from partners' API to add them to the Soliguide.
- Led a partnership data project with Data for Good and collaborated with freelance developers to enhance our data stack.
Technologies used: a typed MEAN stack for the web and a modern data stack (Dagster, Airbyte, DBT, PostgreSQL) for data engineering.

REGIONAL DEVELOPMENT OFFICER ASSISTANT
Solinum
Sept. 2020 - Mar. 2021
- Referenced and met organizations on the field to enhance the database of the Soliguide and diffuse its use.
- Built several automations on Airtable and Zapier to facilitate internal processes.
Technologies used: Airtable, JavaScript, Zapier.

PH.D. STUDENT
Thales
Sep. 2019 - June 2020
- Analyzed AI methods for trajectory-based sea target classification and ran simulations on synthetic data to compare the methods through statistical analysis.
Technologies used: Matlab, Python, Keras.

Education

ENSEIRB-MATMECA
Bordeaux Graduate School of Engineering
Master's degree in Telecommunications
2015 - 2019

Skills

Web: HTML, CSS, JavaScript, TypeScript, Angular, Node, Express, Jest

Data: SQL, Python, DBT, Airbyte, Dagster, PostgreSQL, MongoDB, Metabase, Superset

Other: Git, Github, Airtable, Zapier, n8n, Notion

Publications

Sea Target Classification Based On A Priori Motion Model. In 2020 28th European Signal Processing Conference (EUSIPCO) (pp. 2478-2482). IEEE.

Flooding In Secure Wireless Sensor Networks: Student Contribution. In Proceedings of the 10th International Conference on Security of Information and Networks (pp. 151-156).