

Erwan Lagrange

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Solutions Architect with 4+ years of experience delivering web/mobile applications and BI dashboards. Skilled in web technologies, cloud solutions, and data analytics. Seeking opportunities in the U.S. to expand my expertise in Software development and solution design, starting in 2025.

EXPERIENCE

CAST SOFTWARE

New-York City, USA

Solutions Architect

2023 - Present

- Led the technical integration of CAST Software solutions during PoC phases for clients, aligning capabilities with business goals to define cloud migration roadmaps, monitor software quality, improve technical debt and software composition.
- Provided strategic guidance and conducted sales meetings and technical demonstrations, securing deals over \$250k by developing tailored proof of concepts for Fortune 500 companies like United Airlines, Aon as well as partners like Global Logic, AWS, Google and Microsoft.
- Promoted to lead the CAST Highlight presales channel, one of CAST's core products, overseeing pilot strategy, developing custom enhancements and managing enterprise technical integration.
- Built a custom internal CRM to manage and track deals, featuring automated reporting and application scanning, enhancing visibility and long-term system reliability.

Tech stack: Nextjs, React, ExpressJS, PostgreSQL, Prisma, Docker, Gitlab CI/CD

NEXT TOWER

Boulogne-Billancourt, France

Freelance Software Developer / Project Manager

2023 - Present

- Developed and maintained a custom ERP for a business implanting 5G Antennas in Europe, supporting a team of 12 people and the deployment of over 700 antennas.
- Designed an algorithm to streamline financial assessments - covering notary fees, asset valuation, and forecasting - improving budgeting accuracy across projects.

Tech stack: React, JavaScript, MongoDB, PostgreSQL, Retool & Mapbox API. QlikSense as BI tool.

CARREFOUR PROPERTY

Massy, France

Data & Innovation Project Manager

2020 - 2023

- Built 20 QlikSense applications to provide data-driven solutions to different departments. The data sources included MongoDB, SQL databases, flat files, Google Sheets, and APIs such as Facebook, Instagram, GMB, Google Ads, and Google Analytics.
- Created over 10 Appsheet applications for various purposes, such as ticketing, incident management, and contact management, which are used by over 300 daily users.
- Wrote specifications for large IT projects, as well as designs. Manage and oversee the various service providers involved in the project.

EDUCATION

VIRGINIA TECH – PAMPLIN COLLEGE OF BUSINESS

Master's degree in Project Management

Blacksburg, VA, USA

January 2020 – June 2020

TÉLÉCOM SAINT-ÉTIENNE – ENGINEERING SCHOOL

Master's degree in Computer Science and Networking

Saint-Étienne, France

2015 – 2021

INSTITUT MINES TÉLÉCOM – BUSINESS SCHOOL

Master's degree in business, Major in Project Management

Évry, France

2019 – 2021

SKILLS

- React/Nextjs, JavaScript, QlikSense, Data Modeling/BI, Retool, SQL, MongoDB, git, CI/CD, Appsheet.
- Project management, technical solution design, product demo, good communicator, Agile method.
- French - Native speaker, English – Fluent, German – Basic.