

JOB DESCRIPTION

Full Stack Developer

Preferred based Location Mouans-Sartoux (France)

LuxCarta focuses on the creation and delivery of geospatial products for the global telecom, simulation & training and other vertical markets. We specialize in the rapid production and delivery of quality fit-for-purpose mapping products to expert end users utilizing the latest technology advancements achieved through extensive R&D. Our customers are supported by skilled geospatial experts in their time zone through five corporate offices around the world.

BrightEarth™ is LuxCarta's product line created using AI-enhanced production techniques. BrightEarth web services offer high-resolution building and tree extraction, 23-class land use/land cover (LULC) and digital terrain model (DTM) creation using a variety of imagery sources in real-time. It also incorporates a seamless cloud-free global mosaic, 23-class LULC as well as time-of-day population maps derived from Sentinel-2 imagery at 10m, updated at regular intervals. These innovative products — based on more than 30 years of geospatial and remote sensing expertise — are ready for immediate download or accessible via APIs in support of a system-level integration. There is no place in the world that LuxCarta can't illuminate with BrightEarth.

Main responsibilities:

As a Full Stack Developer in BrightEarth team at LUXCARTA, you will be responsible for:

Designing, developing, testing and deploying web applications on both the front-end and back-end. Collaborate with the development team to design efficient and innovative technical solutions. Maintain, optimize and continuously update existing applications. Participate in the resolution of technical problems and the identification of evolutionary solutions. Work closely with design, product and project management teams to ensure objectives are met.

Requirements:

To succeed in this role, you must have the following qualifications:

Degree in Computer Science, Software Engineering or related field.
Previous professional experience in Full Stack development, ideally 3-5 of experience.
Proficiency in front-end programming languages such as HTML, CSS, JavaScript and frameworks such as React, Angular or Vue.js.
Strong back-end programming skills with technologies such as Node.js, Python, Ruby or Java.
In-depth knowledge of relational and non-relational databases.
Understanding of the principles of software architecture, security and performance optimization.
Ability to work independently and as part of a team, communicate effectively and solve problems proactively.

Additional assets:

Experience with Docker containers and orchestrators such as Kubernetes.

Knowledge of agile development methodologies.

Ability to work with RESTful APIs.

Understanding of cloud technologies such as AWS, Azure or Google Cloud Platform.

What we offer:

A stimulating and collaborative work environment.

Opportunities for professional development and continuing education.

The chance to work on innovative and exciting projects.

If you're a motivated Full Stack developer looking for a new opportunity with a fast-growing company, we'd love to discuss your application.

Remuneration in line with experience

How to apply:

Please send your CV to nadja@luxcarta.com with "Full Stack Developer - [Your name]" in the subject line.

We thank all applicants for their interest, however only those candidates selected for interviews will be contacted.

Don't forget to include examples of your previous projects or a link to your portfolio, if applicable.