GeoÂlert

Who are we?

We are a growing tech company where you have great chances to develop your career and move from routine to ideation and creativity. We have a passion for maps and data. We unite expertise in Software Engineering, Geospatial, and Data science. That's what we value – the freedom of travel, knowledge and speech. https://geoalert.io/team

We are looking for:

🔥 CV / ML Engineer

Your main goal: Develop and implement **computer vision solutions** for various business challenges, collaborating with cross-functional teams to define technical requirements

Core research responsibilities:

- Design and execute machine learning experiments, train **deep learning models**, and evaluate their performance for production deployment
- Manage data pipelines and preprocessing workflows, prepare data annotation specifications
- Monitor model performance in production environments and implement optimization strategies
- Create image pre-processing and post-processing algorithms

Integration with development team

Our research team works closely with developers to deliver ML results to production, so you will also:

- Write production code in Python
- Participate in code reviews and contribute to technical documentation

What we expect:

- **Experience:** 2-3 years of commercial computer vision development
- Technical skills: Strong proficiency with PyTorch, OpenCV, and Scikit-image libraries

web: <u>geoalert.io</u> email: <u>hello@geoalert.io</u>

- **Domain expertise:** Hands-on experience with object detection, image segmentation, classification, or depth estimation tasks
- **ML foundation:** Good knowledge of machine learning fundamentals and familiarity with current state-of-the-art approaches
- Work style: Problem-solving mindset and ability to work independently on complex technical challenges
- Environment: Experience with Linux, Git version control, and Docker containerization

What we offer:

- Direct impact on product development and company technology direction
- Opportunity to work with cutting-edge computer vision technologies
- Flexible work environment with fast decision-making processes
- Fully remote work

Sales Engineer (Presale & Product Evangelist)

We're growing our team at **Geoalert**, and we're looking for a **Sales Engineer** to join our mission of making geospatial AI easy and impactful.

As a **Sales Engineer**, you'll work at the intersection of business and technology—collaborating closely with our **Business** and **R&D teams** to run presales with prospective clients, while also supporting and promoting our expanding suite of **imagery analysis services** to the growing user base of our SaaS platform, **Mapflow AI**.

What you'll do:

- Meet with **prospective and existing clients** to understand their needs and help them get the most value from Geoalert's solutions
- Conduct **presale consultations**, product demos, and technical deep dives into how our AI models work on aerial and satellite imagery
- Provide feedback from clients to shape product development
- Promote and advise on the **best practices in Al-driven geospatial analysis** for industries such as:
 - Telco radio network planning
 - Land use and urban planning
 - Real estate and land plot evaluation
 - And many others

About you:

- You're tech-savvy and confident in discussing software and AI solutions with both engineers and executives
- You have experience (or strong interest) in geospatial tech, AI, or imagery-based analytics
- You enjoy explaining complex ideas clearly and building strong relationships with clients
- Previous experience in sales engineering, solution consulting, or geospatial domains is a big plus

About us:

Geoalert is a fast-growing tech startup with a global reach. We're a diverse international team of professionals and researchers passionate about geospatial AI. Our platform, **Mapflow AI**, processes aerial and satellite imagery to extract valuable insights across multiple industries. Today, Mapflow is used by over **2.5K monthly users** in the **US, Indonesia, Russia, Turkey, Brazil**, and beyond.

Join us in shaping the future of geospatial AI.

Freedy to learn more? Apply now!

You are welcome to contact us at hello@geoalert.io / @godnik0

Frontend developer (Middle)

We are looking for a candidate with confident skills to join our team. We expect you are capable and eager to create Cross-Browser Compatibility And Responsive Web Design, Create WebApps with data-driven visualizations, collaborate on UX/UI Prototyping

Our primary product:

Mapflow.ai

Our stack:

- React, Next.js, Node.js
- effector
- react-query, GraphQL
- sass/scss, tailwindcss, chakra-ui, styled-components

Required skills:

- 2+ years and confident skills in web development and javascript/typescript
- React, Next.js, Rest API, HTML/CSS experience, and skills

web: geoalert.io email: <u>hello@geoalert.io</u> - Good communication skills in English and Russian (B1+)

As an advantage:

- UX/UI prototyping in Figma
- GIS and Maps APIs tech experience
- Docker
- Node.js

You are welcome to promote any additional skills that might be useful for the startup team

What do we offer:

We have a lot of opportunities for professional growth and career in our company.

\$ Salary depends on the technical level and experience, salary bump is TBD every 6 months
P Office: Tashkent, in the city center (Remote work is to be considered)

Contacts to send your CV: Email: <u>hello@geoalert.io</u> Tg: <u>@godnik0</u>

Research intern in AI and Geospatial?

Ask us if there are any open positions for research interns – we are happy to share our experience and assist you in your career path.

Shoot your CV to hello@geoalert.io we look forward to having you on our team!