

Position (m/f/d): Frontend Trainee Athens (m/f/d)  
Department: Ground Segment  
Full-time/Part-time/Student: Student  
How many hours minimum: ???  
Earliest starting date: 2025-06-01

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## THE MISSION

Munich-based OroraTech is developing a constellation of nanosatellites with thermal infrared cameras for automated wildfire detection, infrastructure monitoring and many other applications.

Our all-in-one wildfire solution is designed to quickly detect thermal hotspots on a global scale. It provides reliable data fused from multiple satellite sources and wildfire detection algorithms. By providing monitoring and notification services for areas at risk, we help both public and private sector customers to protect forests and biodiversity.

With our own satellite constellation (OTC-P1 launched last year) we aim to expand our Payload Data Ground System. You will be responsible for developing and maintaining one of the frontend interfaces in our platform. By joining us you'll have a direct impact on our users who are fighting climate change every day.

## WHAT YOU'LL BE DOING

As a member of Ground Segment Team at OroraTech you will:

- Build and maintain an engaging, production-grade **Svelte** frontend used to plan and track tasks executed by our satellites, visualize their movement on Earth, and support satellite-ground communication.
- Collaborate with **Mission Control, Data Science, and Backend Engineering** to gather requirements, incorporate feedback, and deliver user-focused improvements.
- Write clean, maintainable code in a supportive **code-review and continuous-delivery** culture.
- Troubleshoot, debug, document and optimize **frontend performance** and resolve UI bottlenecks.

## WHAT YOU BRING

### Required Skills:

- Proficiency and a deep understanding of CSS/HTML.
- Test based development attitude
- Strong foundation in TypeScript/JavaScript (ES6+).
- Experience with at least one other popular frontend framework (e.g., Svelte, Vue, React, or Angular) is preferred, with Svelte being ideal.
- Comfortable using Git within an agile development workflow.
- Solid experience styling UIs and interest in UI/UX design.
- Good communication skills: Fluent English skills

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## NICE TO HAVE

We also highly appreciate and foster the following skills:

- Experience with any component library ( Bootstrap, UIKit or similar)
- Exposure to Playwright (or similar) for end-to-end testing
- Nice to have: programming experience in Go, Python, Node.js (or similar)

If you're unsure you tick every box, apply anyway—we hire for potential.

## WHAT WE OFFER YOU

At OroraTech, you'll find a **down-to-earth, international, and inclusive team** that's driven by purpose. We're passionate about building technology that matters, and we believe diverse perspectives make us stronger.

You will be part of the OroraTech team - a talented, international, open-minded inclusive team that is highly motivated to create impact.

We'll support your studies with flexibility and understanding for different life situations. Whether you're a night owl, an early bird, or prefer to work from home part of the time — we make it work.

### Benefits

- A culture of learning, improvement, and entrepreneurship
- Insights into cutting-edge technologies and space applications
- Flexible working time. Late sleeper? Early riser? Prefer to work from outside from time to time? We can make all of that happen.
- Attractive office in Athens (obviously including free snacks/drinks/coffee).
- Flexible hybrid/remote setup

### If you apply:

- We're looking for a student based in **Athens** who can **join us at the office at least once per week**.
- Please always include references of your prior work (git code repositories, websites, write-ups, articles, apps, exposes, anything)
- Please avoid detailed grade reports and online certificates. We value well-crafted motivation letters stating how you learned about OroraTech, why you think you would be a great addition to the team and why you want to work at a NewSpace start-up.
- Please also list your earliest starting date