

IT Developer Internship Offer

Development of REST-API & Work with AWS Technology

We are a start-up consultancy company in the field of urban environmental engineering based in Prague, Czech Republic. We work on providing technical solutions to city planners and urban developers to identify and mitigate the problem of urban heat islands and make cities resilient to extreme heat events.

We do this by:

- Analyzing satellite data using Earth Observation technology and GIS tools
- Simulating the urban microclimate using the simulations software suite: *SOLENE-microclimat*

ECOTEN urban comfort was founded in 2018 and has been growing since. Learn more about us on our website urban-comfort.eu.

BASIC REQUIREMENTS

- Background in programming and IT
- Enthusiastic and self-motivated to work in a dynamic entrepreneurial startup environment.
- Willingness to learn and adapt to the use of new technologies and scientific methodologies.
- Good technical writing, communication, and presentation skills in English.
- Can work independently with good efficiency at the same time is able to cooperate with a team.
- Works with respect, good ethics, diversity, and professionalism.

YOUR MISSIONS

You will be working closely with the CTO of the company and support him and the team in the development of a new REST-API service:

- Create a script in python (or any other language) with any framework to request data from earth observation satellites and return valuable processed environmental data.
- Use AWS technologies to obtain and process Earth Observation satellite data

ADDITIONAL REQUIREMENTS

- Basic working knowledge of GIS tools such as QGIS and ArcMap is highly appreciated.
- Technical technical writing, communication, and presentation skills in Czech is an advantage. Any other language is a bonus..

BENEFITS OF WORKING WITH US

- You will have a chance to take advantage of the perks of ECOTEN urban comfort being incubated in ESA-BIC Prague which includes networking and consulting with technical experts in ESA.
- You will get first-hand experience with engineering entrepreneurship and an opportunity to learn how an early-stage start-up works.
- You will have the opportunity to learn how to develop new technical tools, solutions and innovations for clients based on remote sensing techniques and urban climate simulations. *We believe that mistakes are opportunities to learn so there is no need to be afraid.*
- You will be able to participate in conferences and networking events for networking and R&D based conferences. *We encourage interns to find and take part in such events.*
- Prague is a beautiful city. People here can speak English and it is very easy to fall in love with it.
- Remote working is possible after a certain period of time.

FORMALITIES

- **Duration:** 4 - 6 months internship with a possibility for a full time work.
- **Compensation:** Intern worker pay of 13,000 CZK (500 EUR) per month + travel expenses for networking events.

HOW TO APPLY

Selected candidates should be able to start working with us immediately. It is important to note that the purpose of this internship is to train you to use programming for developing API services..

If interested, please send your CV and Cover Letter explaining your skills, motivation and past experiences (if any) to the following email and we will get in touch with you for an interview.

→ info@urban-comfort.eu

Please mention “**APPLICATION FOR IT DEVELOPER INTERNSHIP**” in the subject of your email.

We hope to see you in our team soon!