Announcement for a Data Analyst intern

ECF is looking for a Data Analyst intern to join its policy team to collect and analyse data about cycling infrastructure in Europe.

About the European Cyclists’ Federation (ECF)

- We are the single European umbrella federation of member-based civil society organisations advocating and working for more and better cycling.
- We promote cycling as a sustainable and healthy means of transport and leisure.
- With nearly 70 member organisations from over 40 countries, we harness the power of European cycling movements as the only voice at the pan-European level.
- We are based in Brussels and our roots are in Europe, but the challenges we face are global, and we are ready to meet them as the world’s largest and best-known cyclists’ advocacy organisation.

Job description

We are looking for a Data Analyst intern to support ECF colleagues with the continuation of work on an online dashboard presenting OpenStreetMap data about cycling infrastructure in Europe (https://datastudio.google.com/s/iBTgFfGUpD0), and to help produce reports that strengthen ECF’s ability to influence EU transport and mobility policies with robust, evidence-based advocacy to unlock more and safer cycling in Europe.

Working with the Infrastructure Policy Officer as your line manager, your specific responsibilities would be to:

- Support the optimisation and further development of Python code extracting and structuring cycle infrastructure data from OpenStreetMap
- Co-develop dashboards and/or reports on cycling infrastructure length by country/region/city, type of infrastructure and other parameters
- Co-contribute to analyses and reports that help us advocate for strong cycling content in EU policies, such as the revision of the Trans-European Transport Network (TEN-T) and how EU countries implement the Road Infrastructure Safety Management Directive
- Co-create and test a bicycle network analysis methodology for the European context

What do we offer?

You will have a place in Europe’s and the world’s largest and best-known pro-cycling federation to promote cycling as the healthiest, most climate-friendly and efficient means of transport and leisure. You will work in an office located in the heart of Brussels full of friendly, passionate and international colleagues. Moreover, you will be working on one of ECF’s most cutting-edge projects that we will use to influence policymakers to invest in more cycling infrastructure in the coming year.

This is a great opportunity for someone who is proficient in the use of Python coding and/or other IT coding languages and wants to strengthen their skill set and increase their exposure in the active and sustainable mobility and transport community.
We offer a full-time, six-month internship paid approximately €970 per month. This is a professional internship agreement according to Belgian law, called Convention d'immersion professionelle (FR) or Beroepsinlevensovereenkomst (NL).

We also welcome applications from candidates who are university students looking for part-time employment to supplement their studies or other income.

Candidates must be eligible to work in the EU and able to live in Belgium during their employment. COVID-19 restrictions permitting, we will ask you to work at least two days per week from the ECF office. We are eager for a candidate to start as soon as possible.

Who are we looking for?

Essential requirements:
- Proficiency in Python programming language, or another IT programming language and a willingness to strengthen Python skills
- Strong familiarity with OpenStreetMap (OSM) and its data structure
- Fluent English
- Legal right to work in Belgium
- Attention to detail, time management skills
- Ability to work independently
- Ability to document and present your work
- Commitment to the aims of ECF and our ambition to create all the necessary conditions to have more cycling in Europe

Desirable requirements:
- Familiarity with Anaconda, Visual Studio Code, Git
- Familiarity with Geographic Information Systems (we use QGIS)
- Interest in transport and mobility, especially in cycling infrastructure

The hiring process

We will invite short-listed applicants that meet our criteria to a two-part online interview with our Infrastructure Policy Officer and Director of Policy and Development.

- The first part will consist of a technical exercise of approximately one hour, approximately replicating a work experience a Data Analyst intern would do with ECF, which we will use to determine a candidate’s technical qualifications.
- The second part will consist of a traditional 30-minute interview to inquire further about a candidate’s experience and qualifications, and to determine whether a candidate is a good fit for ECF.

ECF will endeavour to select a qualified candidate as soon as possible. ECF will only respond to applications that it short-lists for interview.

How to apply

Please apply on our jobs page at Join.com: https://join.com/companies/ecf. We will only consider applications that have been submitted there.
Equal opportunity

ECF is an equal opportunity employer and encourages applications from all qualified candidates irrespective of racial or ethnic origin, opinions or beliefs, gender, sexual orientation, health or disabilities.